The
CHEMIST AND DRUGGIST
RETAILER — WHOLESALER — MANUFACTURER
OCTOBER 29, 1949

Simple as a fairy tale

'Homicebrin' simplifies the prophylactic administration of the water soluble and fat soluble vitamins. It is specially designed for infants and children.

'Homicebrin' is extremely palatable and is miscible with milk, water and fruit juices. If desired it may be stirred into cereals or other foods.

'HOMICEBRIN' BRAND

Homogenized Vitamins A, B_1, B_2, C and D. Supplied in bottles of two and four fluid ounces.

The title 'Homicebrin' is a Trade Mark of Eli Lilly and Company

Lilly
TRADE MARK

LILLY AND COMPANY LIMITED, BASINGSTOKE, HANTS

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A dependable, aesthetically pleasing contraceptive...

Ortho - Creme

Physicians everywhere have welcomed this new Ortho product. Ortho-Creme, like Ortho-Gynol, is instantaneously effective, easily applied and economical.

Ortho-Creme Vaginal Cream is a product of pharmaceutical elegance calculated to appeal to the most fastidious woman.

Immediately available from your wholesaler . . .

Package " A " (complete with Applicator)
" Package " B " (tube only)

With Ortho-Creme, Ortho's vigorous medical promotion offers pharmacists yet another opportunity to increase sales volume.

DISPLAY . . . . AND SELL ORTHO-CREME !

ORTHO

Ortho Pharmaceutical Ltd

HIGH WYCOMBE · BUCKS · ENGLAND

Makers of Gynaecic Pharmaceuticals

HAT IS MEANT BY MARKETING DISTRIBUTION

Excerpt from an address given by Mr. Walter R. Crowe before a Sales Conference of Walter Crowe Limited, held at Savoy Hotel, London.

ART of our stock in trade as distributors is what the Americans call / how'. Behind a highly geared organization is experience at top of the problems of manufacturing, of ging, of display and of advertising.

ork closely with the manufacturer ning sales approach, merchandising, tising, and indeed, the whole ced marketing effort. He knows the of our sales forecasts and generally s the job in all aspects just as he l if we were all members of a single ization. We become to all intents urposes, a partner in the manufac- s business and he in ours. He has quivalent of a sales directorate in ersons of myself and my associates vise upon marketing policy, costing, ging, pricing, display and so on.

ving been myself the Managing tor of a proprietory manufacturing nization which can claim more than success, and on the boards of others, overall view of a business with its elated sectional costs, all influenced so ly by volume of turnover, is a familiar to me. The Managing Director's -sided problems are not by any s new, for his language is very much own. One of the advantages of an association is that the function good sounding board is provided for own views on development. Often, able to throw back fresh or supple- ary ideas that befit his business— with far-reaching benefit. This is because we are 'clever' but simply use we are not overweighted with other pressing problems of a manufacturing business; we are free to think constantly of the marketing aspect.

That is a conception of distribution which distinguishes us from the conventional distributor. For that reason, we describe ourselves as 'Marketing Distributors'. It means among other things, a lot of ground has to be covered and a lot of probing has to be done before we reach the stage of briefing the salesmen who contact the retailers in the field—the examination of appropriate market data, price and discount fixing, competitors' activities, weaknesses in competitors' policy, seasonality, merchandising and even consumer advertising, for that sometimes is the cause of arrested distribution. My seventeen years in leading American and English advertising agencies enables me to deal with the manufacturer's advertising agents on the basis of co-operative partnership for again, their sphere of operation and their problems are familiar country to me. In short, all aspects of a manufacturer's marketing are very much our concern. Indeed the very 'guts' of our service is to help shape it and then carry it out within the framework of distribution."

★ ★ ★ ★

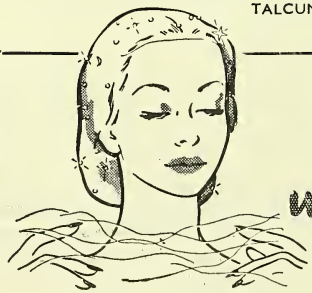
Walter Crowe Ltd. is in a position to undertake the distribution of non-competing lines possessing sales potentiality but which require intensive marketing and wider distribution to realise the fuller sales they could enjoy. Enquiries should be addressed to Mr. W. R. Crowe, Governing Director, Walter Crowe Ltd., 3/4 Little Russell Street, London, W.C.1.

★

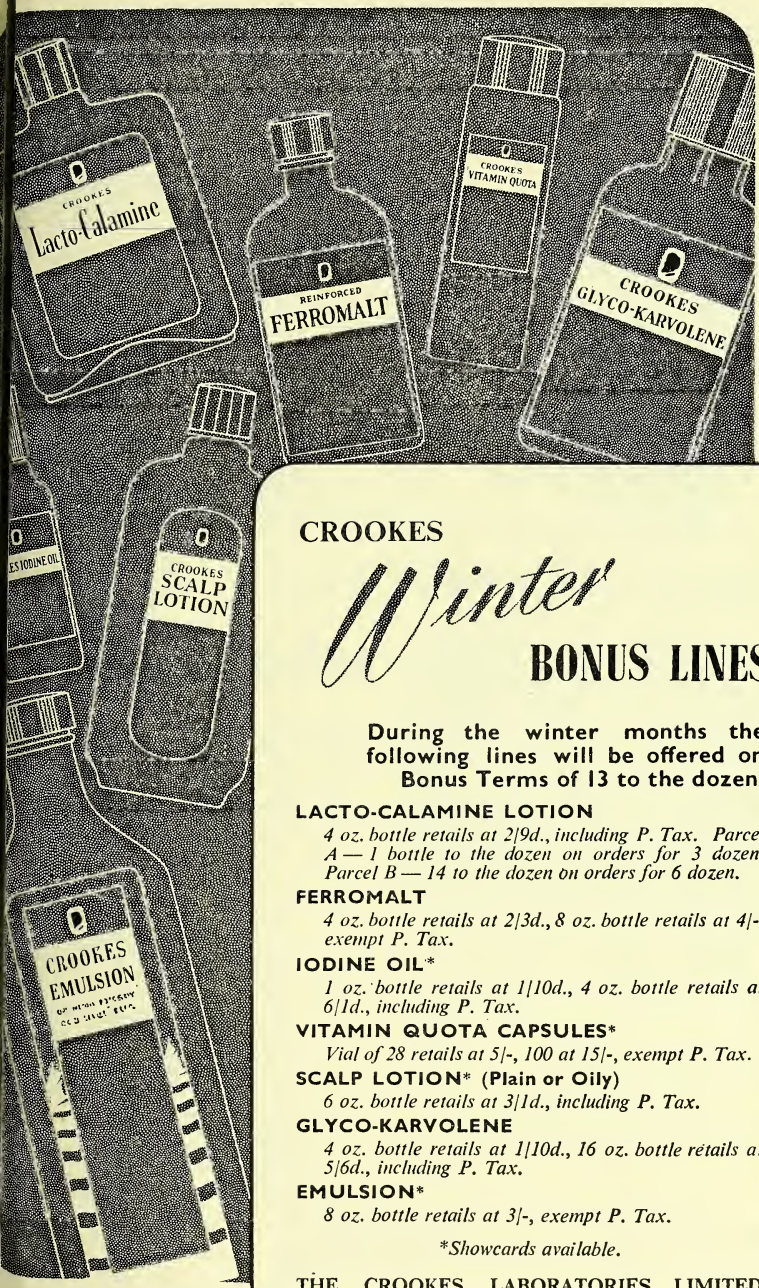
Christmas: A Suggestion

If you do not already stock Roger & Gallet creations, suggest you should assess the Christmas market for t internationally-famous range of perfumes and cosmet in your neighbourhood; and if you consider it likely be substantial—bearing in mind that the new advertis campaign continues—order ample supplies and displ material now from Roger & Gallet (London) Lt Lechmere Rd., London, N.W.2. Tel. Willesden 2171

EAU DE COLOGNE · LYRE PERFUMES · FACE POWDER · DAY CREAM · NIGHT CREAM
LIPSTICKS · CREAM ROUGE · LIPSALVE DE LUXE · LIQUID AND SOLID BRILLIANTINE
TALCUM POWDER



ROGER & GALLET
CREATIONS
unveil fresh loveliness
—THE KEYNOTE
OF THE NEW ADVERTISING CAMPAIGN



CROOKES

Winter

BONUS LINES

During the winter months the following lines will be offered on Bonus Terms of 13 to the dozen.

LACTO-CALAMINE LOTION

4 oz. bottle retails at 2/9d., including P. Tax. Parcel A — 1 bottle to the dozen on orders for 3 dozen. Parcel B — 14 to the dozen on orders for 6 dozen.

FERROMALT

4 oz. bottle retails at 2/3d., 8 oz. bottle retails at 4/-, exempt P. Tax.

IODINE OIL*

1 oz. bottle retails at 1/10d., 4 oz. bottle retails at 6/1d., including P. Tax.

VITAMIN QUOTA CAPSULES*

Vial of 28 retails at 5/-, 100 at 15/-, exempt P. Tax.

SCALP LOTION* (Plain or Oily)

6 oz. bottle retails at 3/1d., including P. Tax.

GLYCO-KARVOLENE

4 oz. bottle retails at 1/10d., 16 oz. bottle retails at 5/6d., including P. Tax.

EMULSION*

8 oz. bottle retails at 3/-, exempt P. Tax.

**Showcards available.*

THE CROOKES LABORATORIES LIMITED
PARK ROYAL LONDON N.W.10

introducing a *NEW*

BOB MARTIN preparation

Bob Martin's Oculentum is designed to provide a persistent, but non-irritant, antiseptic effect and its use is indicated in cases of inflamed and discharging eyes, ophthalmia, conjunctivitis and the discharge associated with distemper. The active agent is in a form which is readily miscible with the lachrymal secretion. It may also be used as an antiseptic application around t and for parts of the face where th a stronger preparation is to be a

When rapid diffusion, and ir of the eyes is required, Bob M Eye Drops are recommended.

Both these preparations may for the young as well as for th animal.

EYE DROPS
5 per cent Silver Vitellin
in distilled water.
2/- per bottle

EYE OINTMENT
5 per cent Silver Vitellin
in an oculentum base.
2/- per tube

BOB MARTIN LIMITED SOUTHP

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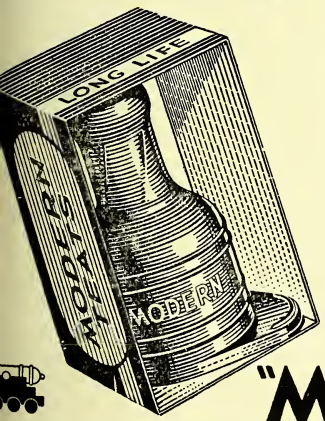
LEASE MARK
OUR ORDERS



It does not appear to be generally known that the "MODERN" Teat, now being sold in ever increasing numbers, is available both in 1-hole and 3-hole perforation. The mother's choice is dictated by the individual needs of Baby and it is well worth while to have both varieties in stock.

In an attractive, transparent pack, the "MODERN" Teat is backed by consistent National advertising. (From your regular wholesaler).

RETAILERS ! Send now for a supply of the new "MODERN" Weight Card and sales-promoting showcards direct to the manufacturers of the

"MODERN" ANTI-COLIC TEAT

N RUBBER MANUFACTURERS LTD. (Dept 21y) 5A WELBOURNE RD, TOTTENHAM, LONDON N.17

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Aspirin Therapy brought to Perfect

MAGSILAT

ANALGESIC, ANTIPYRETIC TABLE

- **Aspirin fully protect against deterioration**
- **Quicker absorption**
- **More effective action**
- **No gastric disturban**
- **Palatable to eat**
- **No water required**

MAGSILATE is a CF product, sold *chemists only*. Terms are profitable. Att showcards, informative literature and samples supplied with orders.

Supplied in two sizes : 4d. & 1/10d. (incl. P. Tax).
Dispensing packs : 125 Tablets, 9/- net and 500 tablets, 35/- net (free of P. Tax).
A product of **WESTMINSTER LABORATORIES LTD.**, Chalcot Road, London, N W.I.

Joint Announcement by Beecham Group Limited and Donald Carnegie

Donald Carnegie, son of the founder of Carnegie Bros. having purchased from Beecham Group Limited the goodwill of the chemical section of Carnegie Bros. Limited, 227/229 Essex Road, London, N.1 has formed a company, **CARNEGIE BROS. (1949) LIMITED** manufacturing chemists, and will commence trading on the 1st November, 1949 at **WELWYN GARDEN CITY, HERTS.**

Beecham Group Limited have relinquished all interests in the fine chemicals section of Carnegie Bros. Limited and have formed a company known as Carnegie Dressings Limited, manufacturers of surgical dressings. All communications in connection with this company should be sent to **MESSRS. CARNEGIE DRESSINGS LIMITED, WATFORD, HERTS.**

If it's

COX

PILLS

BULK OR PACKED • COATED OR UNCOATED • STANDARD OR SPECIAL FORMULÆ

Consult

ARTHUR H. COX & CO. LTD.
BRIGHTON . ENGLAND

Meet the demand

You can profit by the extensive National advertising now appearing in main Women's Journals for "Handmaid" Lanolin protective cream—and by the repeat orders that naturally follow from those who appreciate the best.

In attractive "1 dozen" Packs for Counter and Window display. Handcare leaflets and display stands supplied free.

Write for details

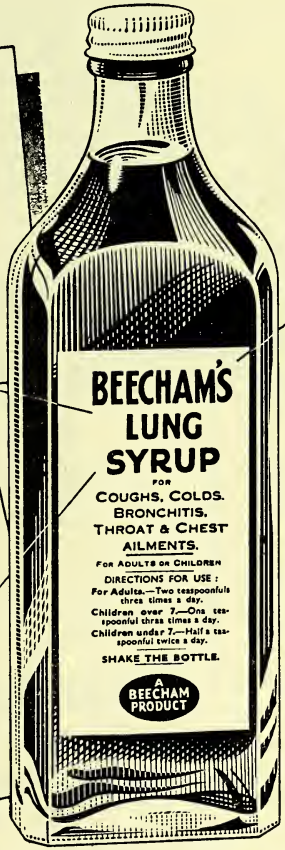
WESTBROOK LANOLIN Co.
(Subsidiary of Woolcombers Ltd.)
BRADFORD.

Things to keep in mind about

BEECHAM'S LUNG SYRUP

uitable for Wet or Dry coughs

Antitussive and Expectorant



alatable and Mildly Antiseptic

There can be no substitute for the goodwill of the buyer. Neither can there be any substitute for the sincere and unreserved recommendation of the chemist. The name and formula of Beecham's LUNG SYRUP bring profit and prestige wherever it is sold. It is the HOME AND FAMILY remedy — and the time is now ripe to show your stocks.

A GOOD SHOW will bring in the customers

BEECHAMS PILLS LTD., ST. HELENS, LANCASHIRE

A Name and a Standard

"SURE SHIELD"

(Reg'd. Trade Mark)

BRAND

IODISED THROAT TABLETS

GLYCERINE of THYMOL PASTILLES

FRUIT LAXATIVES

LOZENGES · PASTILLES TABLETS

In bulk and ATTRACTIVE PACKS

Thos. Guest & Co Ltd

Manufacturing Chemists

CARRUTHERS ST., MANCHESTER, 4

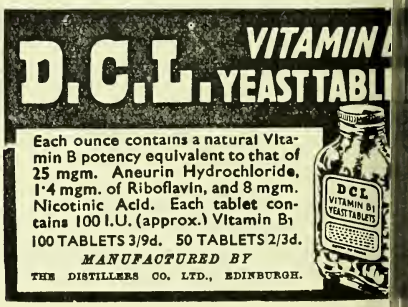
Tele. No.: Collyhurst 2975

Telegrams: "Guesto" Manchester

Manufactured only by

J. F WHITE & CO., LTD.

Lovington Laboratory, Benson Street, Lee



MAW OF BARNET

YOU ARE CORDIALLY INVITED TO VISIT MAW'S WEST END SHOWROOM

AT

67/68 JERMYN ST. PICCADILLY, S.W.1
(OPPOSITE EPPS THATCHER & CO. CHEMISTS)
Telephone : Whitehall 5255

COME AND SEE FOR YOURSELF THE MOST COMPREHENSIVE RANGE OF SEASONAL AND GENERAL CHEMISTS AND SURGICAL SUNDRIES

YOU WILL FIND IT BOTH PLEASANT AND PROFITABLE

ONLY 4 MINUTES FROM PICCADILLY CIRCUS

S. MAW, SON & SONS, LTD., BARNET, HERTS.

Why women want this brus

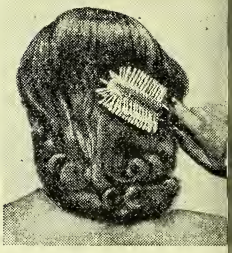
As soon as a woman sees the Beauty Brush she knows it is specially designed for her — made for deep brushing of hair the way the modern woman wears it. The graceful styling of the brush, the setting of the tufts (like spokes in a wheel), the way the rows of tufts spring into action one after another, penetrating deep into the hair and sweeping gently through it — all these attractions make the Beauty Brush a winner with women.

FOR MODERN HAIR STYLES LIKE THESE—

The hair styles of today make correct brushing more important than ever before. To place the hair correctly, to keep it under control, the deep penetrative brushing of an Addis Beauty Brush is invaluable. And these styles are booming!

YOU NEED A BRUSH WITH A ROTARY DEEP-BRUSHING ACTION

Many new styles are upswept and the effortless rotary action of the Beauty Brush is ideal for this. One minute a night with a Beauty Brush quickly trains the hair to place itself, and so makes the best of these new-look hair styles.



HOW WE HELP YOU TO SELL THE BEAUTY BRUSH

Really big advertising is hard at work building up sales for you. Look for it in the Daily Mirror, Daily Express, The People, Evening News, Woman's Own and provincial and local newspapers. Link up with it; display the Beauty Brush in your window and on your counter. Beauty Brush means business!

This handsome display piece will more than earn its keep. It does a real job of selling. Supplied free with order for 6 brushes.

THE NEW *Addis* REGD. BEAUTY BRUSH

Made in 3 jewel-like colo moonstone blue, zircon gree pink topaz. Retail price 12/6 t Wholesale 82/6 per doz. tax

MADE ONLY BY ADDIS LIMITED OF HERTFORD. ESTABLISHED IN I

Richard Daniel & Son LTD

PROPRIETARIES
SUNDRIES DRUGS
TABLETS & PILLS

FOR CHEMISTS

Manufacturing Chemists

Office & Works Mansfield Road Derby Telephone 4266 (4 lines) Branch Warehouse Grosvenor St. Ashton-under-Lyne Telephone 2816 (2 lines)

OZOMINT

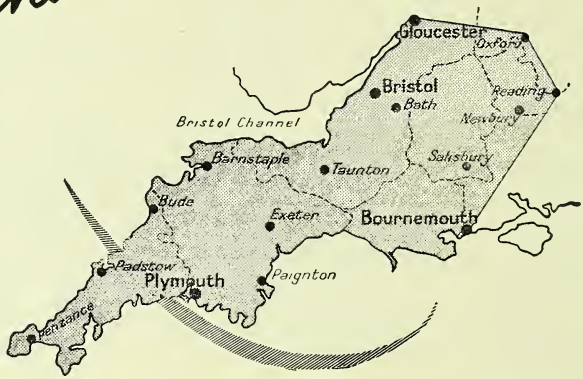
the Tooth Paste so efficient for smokers and in use against pyorrhœa is made by—

CUXSON, GERRARD & CO. LTD.
Manufacturing Chemists
Oldbury, Nr. Birmingham

and is obtainable only direct

Other mouth hygiene adjuncts—
"Sanoids" Effervescent Mouth Wash Tablets and Dentosine

★ To Wholesale and Retail Chemists in S.W. England



We are pleased to announce that as and from 10th October 1949

Messrs.

J. R. GIBBS LTD.

MANOR AVENUE, PAIGNTON, DEVON

have been appointed Sole Area Selling Agents for

"HOUGH HOSEASON"

PACKED PHARMACEUTICAL PREPARATIONS

and Area Distributors for HH. Medical Specialities covering the S. W. England territory shown in the map above.

This arrangement, which has been made generally in the interests of better service, will ensure quicker deliveries as Messrs. J. R. Gibbs Ltd. carry full stocks and make deliveries in their own vans.

Invoices will, as and from 10th October 1949 be rendered by Messrs. J. R. Gibbs Ltd., and accounts as and from the same date, should be paid to them.

The "HOUGH HOSEASON" PACKED PHARMACEUTICAL RANGE INCLUDES :—

ZAC Baby Cream, ZAC Baby Powder, ZAC Gripe Mixture, FERUTE Cough Syrup, CALAMILK Antiseptic Lotion and 23 other well-tried and proved pharmaceutical products.

HOUGH HOSEASON & CO. LTD · MANCHESTER 19

BUTLER & CRISPE

L. H. CRISPE ESTAB. 1777 R. P. GOWER

URGICAL DRESSINGS · CHEMISTS' SUNDRIES · TOILET GOODS

PRESCRIPTIVE PHARMACEUTICALS

FOR THE

NATIONAL HEALTH SERVICE

ARE

PROMPTLY DESPATCHED

BY

MOTOR · RAIL · POST

END YOUR ORDERS OR ENQUIRIES TO:—

30/84 CLERKENWELL ROAD · LONDON · E.C.1

ELEPHONE: CLERKENWELL 3060 (15 lines) GRAMS: 'ALLUWANT' SMITH, LONDON

ESTABLISHED 1793

ITKINSON & BARKER'S

NFANTS' PRESERVATIVE

The Best and Safest Infants' Medicine of 150 years' standing

oes not contain any Scheduled Poison

BERT BARKER & SON, LTD.

ESLEY ST., C. on M., MANCHESTER

Two Useful Products

SYVITONE Vitamin Tonic Syrup

Provides in palatable and assimilable form, the vitamins of Cod Liver Oil.

NIGROIDS For Throat & Voice

Prepared in the laboratories of

FERRIS & CO LTD BRISTOL

N *YOUR* MOMENT OF REMEMBRANCE

space has been generously donated by *Jeffreys, Miller & Co. Ltd., Wigan*

REMEMBER GENEROUSLY

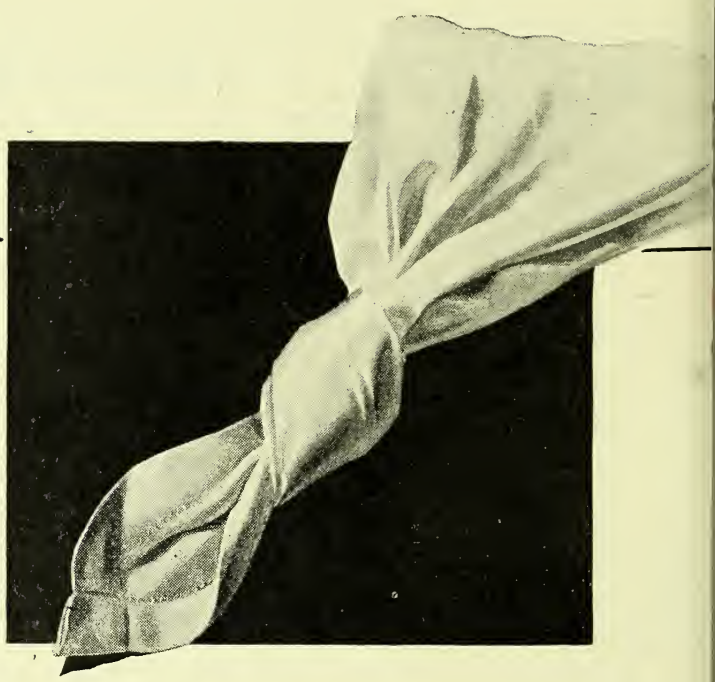
SAT · NOV 5TH

TANDARD SACCHARIN TABLETS

ENQUIRIES INVITED

HE DALES ASPIRIN & TABLETING CO.

EETON, Nr. KEIGHLEY Phone: STEETON 3222



It's worth remembering!

WOOLLEYS

FOR EVERYTHING
PHARMACEUTICAL
1796—1949

JAMES WOOLLEY, SONS & CO. LTD., Victoria Bridge, MANCHESTE

TE YSTONE THE EPLER' MPAIGN

full colour
l measuring 15″ x 10″ this
standing showcard will form the basis of
'Kepler' campaign throughout the coming season.
arresting design will be featured in display advertisements in the
tional Press and can hardly fail to influence mothers all over the country.
k up by displaying the card in your window — show it and you'll show
fit. Stock up with 'Kepler,' to start the season on a profitable note.

'KEPLER'

BRAND

COD LIVER OIL WITH MALT EXTRACT

BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd) LONDON

NIVEA popular pack

in detachable FESTIVE WRAPPER

Here's a neat sales-maker for Christmas and the New Year. Standard Nivea packs transformed for the festive season. This smart sleeve wrapper in blue, red, and silver is slipped over the normal popular size NIVEA (2/3d). It makes an attractive, inexpensive gift that your customers will buy eagerly.

Orders despatched during November and December will include a supply of wrappers. Wrappers are also supplied separately. You simply slip them on and convert existing stocks for your festive trade. Wrappers are detachable for after-season trade. Order your Christmas stocks NOW or send for separate wrappers to dress existing stocks.

NO EXTRA OUTLAY

NO REDUNDANT STOCK

HPL

HERTS PHARMACEUTICALS LIMITED · WELWYN GARDEN CITY · HERTS (58

SERVICE with SPEED

● All types and sizes of bottles supplied from stock

ersonal supervision of
ll orders. Attention to detail.
ourteous and clean unloading.
ood discounts for prompt payment.

nd your order by mail, phone or telegram

J. H. DALE & SON, LTD.

Medical Bottles and Pharmaceutical Sundries

BROADWAY, PLAISTOW, E.13

TELEPHONE: GRANGEWOOD 4282/3/4 AND 3991

IN THIS COUNTRY

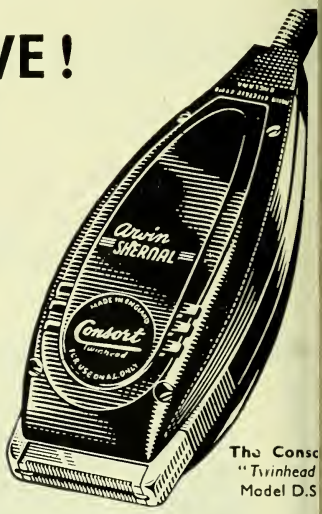
15 Million MEN SHAVE!

Every week thousands are adopting the ELECTRIC DRY SHAVING METHOD

THAT IS **YOUR** BUSINESS AND **OURS**. . . . . .

Model D.S.5 "Consort" AC only. Price **49/-** + **10/7d** P.T.
Model D.S.4 "Super Shernal" AC/DC **65/9d** + **14/3d** P.T.

ORDER **NOW** FROM YOUR USUAL WHOLESALER



The Consc
"Twinhead
Model D.S

ARVIN *Electric* DRY SHAVERS

WRITE FOR ILLUSTRATED BROCHURE

ARVIN ELECTRIC LTD., Fernbrook Ave., Southend-on-Sea, Esse

Eade's PILLS

Eade's Rheumatic and Gout Pills, the remedy with a 100 year old fame.

RETAIL (Inc. Pur. Tax)	WHOLESALE (Plus Tax)
1/7	11/3 doz.
3/9	27/- doz.
6/3	46/- doz.

Eade's UNIVERSAL ANODYNE

Another Eade's product always In demand.

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1/7	11/3 doz.
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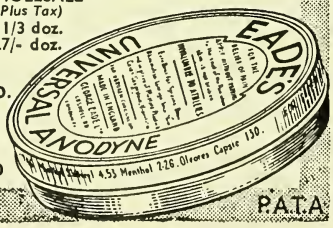

EADE'S PILLS LTD.
(Dept. C. & D),
232 Goswell Rd.,
LONDON, E.C.I.
Clerkenwell 3370

P.A.T.A.

TWO LEADERS—
GIBSON QUALIT
The Chemists' Standard

AND

GIBSON'S
CHOCOLATE WORM CAKES

We try to supply part, at least, of our requirements of MEDICATED LOZENGES, PASTILLES & COMPRESSED TABLETS

ROBERT GIBSON & SONS LTD.
MANCHESTER & LONDON

HAVE YOU CLAIMED YOUR DOLCIN BONUS YET?

13 UNITS TO THE DOZEN UNTIL NOVEMBER 12

IN a few days' time the intensified Nation-wide Dolcin advertising campaign will send thousands of Rheumatic sufferers into the shops to buy Dolcin.
Powerful, convincing advertisements conveying the story of the Dolcin discovery will appear in newspapers and periodicals throughout Great Britain reaching 42,000,000 readers per issue.
And what a story it is — prompt and prolonged relief from the pain of Arthritis, Sciatica, Lumbago, Fibrositis and Gout. A true story, too, tried and proved incontrovertibly in clinics and hospitals and medical practice both here and in America where this special compound of calcium succinate and acetylsalicylic acid was first discovered.

There will be a heavy demand for Dolcin and the public, as always, will buy where they see Dolcin displayed. Show the above Dolcin display in your window for 14 days, use the attractive counter leaflet dispenser, and your orders for Dolcin 100's will be filled 13 to the dozen during the bonus period.

If you have not received your Dolcin Bonus order card write today to Sole Distributors for full particulars.

DOLCIN

Reg. Trade Mark

THE NEW SUCCINATE-SALICYLATE THERAPY IN RHEUMATIC DISORDERS

Sole Distributors: TAMPAX LTD., 110 Jermyn St., London, S.W.1.

THERAPEUTIC PRODUCTS

Why Doctors Prescribe Veracolate

VERACOLATE TABLETS are composed of the combined bile-salts—sodium taurocholate and glycocholate—together with cascara, phenolphthalein and capsicum. VERACOLATE encourages the production of normal bile and keeps it freely flowing; it maintains cholesterol in solution, removes excess mucus, promotes peristaltic stimulation and evacuation. It is selected by physicians:

a for functional insufficiency of the liver to stimulate bile secretion and bile flow,

b for infections of the biliary tract, obstructive jaundice and sluggish biliary drainage,

c for stimulating bowel evacuation during and after pregnancy.

Literature and samples supplied on request.

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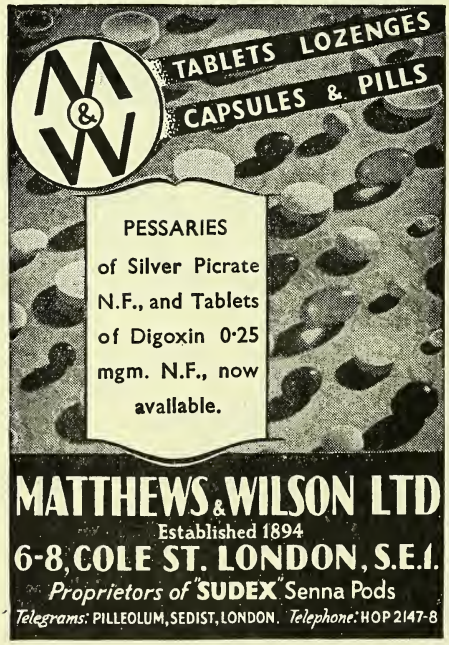
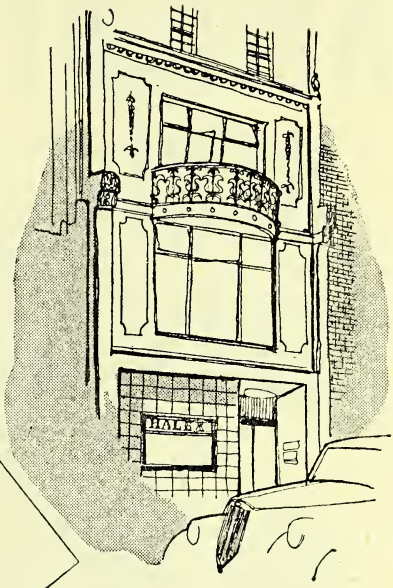
William R **WARNER** *and Co. Ltd.* OMNIS ORBIS WARNER POWER ROAD, LONDON, W



From your usual wholesaler or direct

DIXOR LTD. St. Leonards W
Mortlake, S

next time you're in London



You'll find it the easiest job in the world to see for yourself what Halex are doing. At 5 Conduit Street, W.1, the hundreds of Halex lines are now on exhibition all the year round.

Here, in peace and comfort, you can settle things on the spot and save correspondence. Someone will always be on hand with every price and detail at his fingertips. Items new to you among the handsome display can be examined at your leisure.

Even the address is convenient, right in the shopping centre of London. You can't—and shouldn't!—miss it! Drop in, if only to keep in touch.

Halex

ENQUIRIES TO: HALEX LTD., HALE END, LONDON, E.4
SHOWROOMS ONLY: 5 CONDUIT STREET, LONDON, W.1

AMAMI HAND JELLY

BONUS FO

TWO WEEKS WINDOW DISPLAY

TAKE ADVANTAGE OF THIS OFFER NOW

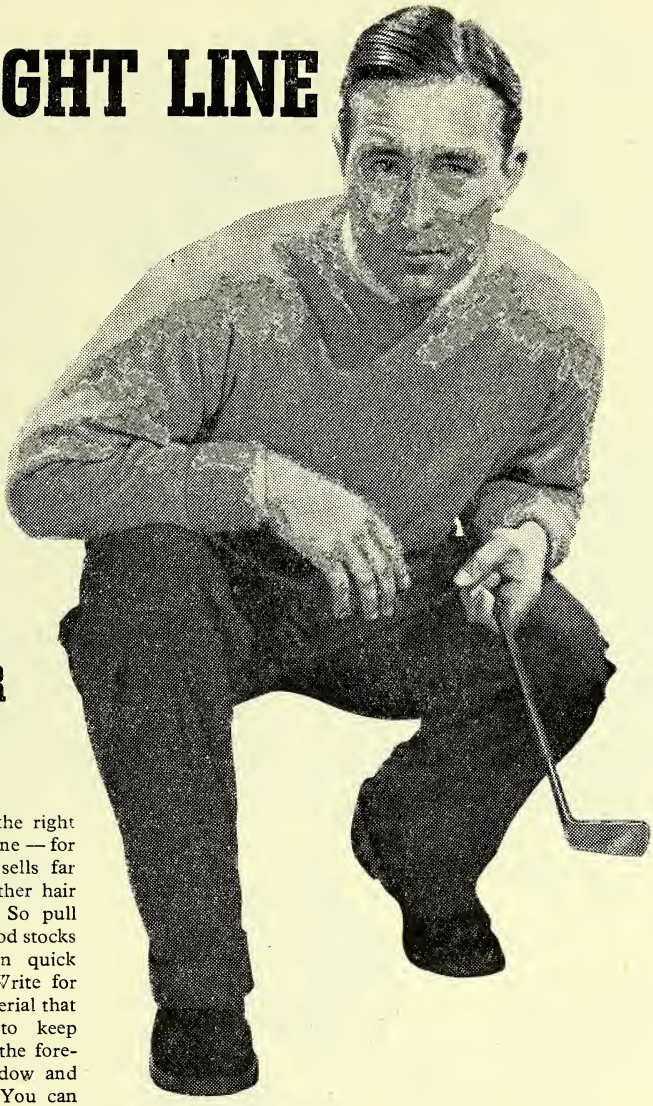
Nothing could be simpler! In return for this magnificent BONUS OFFER all we ask you to do is to give a FORTNIGHT'S WINDOW DISPLAY to AMAMI Almond Oil HAND JELLY. This offer holds good until November 30th next.

ON TWELVE DOZEN Your order for dozen AMAI HAND JELLY will bring you a FREE disp bonus of 18 extra tubes. An outlay of 61/-. return of 108/- tax excluded. Over 77% prof Make the most of this wonderful offer. Autur and winter are upon us; the selling time is he And, remember, AMAMI HAND JELLY se for 1/1½d retail! And how it sells!

ON SIX DOZEN Your order for 6 doz AMAMI HAND JELI brings a FREE display bonus of 6 extra tubes. outlay of 30/6 showing a total profit of over 71 on cost, excluding tax. Don't miss the gra market for this successful line. Send no The time is ripe for profit.

PRICHARD & CONSTANCE (MFG.) LTD., NORTH CIRCULAR RD., LONDON, N.W

'HE RIGHT LINE



SO PULL UP YOUR STOCKS

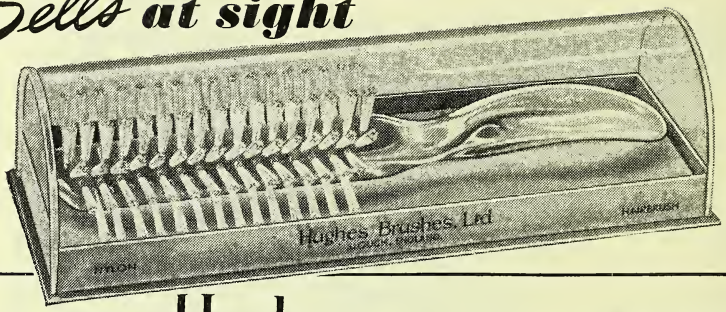
Yes, Brylcreem is the right line — *your* right line — for good business. It sells far quicker than any other hair dressing or tonic. So pull up your stocks. Good stocks of Brylcreem mean quick profits for you. Write for attractive show material that will enable you to keep Brylcreem right in the forefront of your window and counter displays. You can count on our bigger-than-ever advertising to back you up. Stock Brylcreem, display it—you'll sell it!

BRYLCREEM

THE PERFECT HAIRDRESSING

ounty Perfumery Co. Ltd., Honeypot Lane, Stanmore, Middx. *royds* T9

Sells at sight



Hughes *luxury* brush

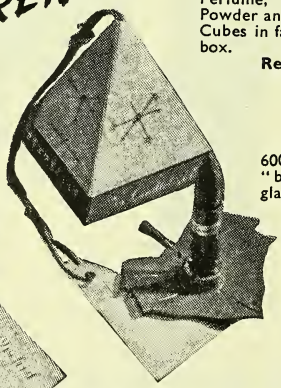
. . . and what a profit-making line it makes for your Christma trade! The open, deep-action nylon tufts are set in the popular modern radiating styl originally introduced in this brush. Supplied with handle in crystal and attractive past shades of blue, pink and green plastic, and packed in transparent, gay presentation bo retails at 10/- inclusive of tax. Sales of the Hughes *Luxury* Brush are well supported b advertising in women's magazines. Write for priority supply of display material now i preparation, and order ample stocks of the brus for Christmas trade—delivery will be prompt fro stock if you order now.

From leading sundriesmen or direct from—

HUGHES BRUSHES LTD., TRADING ESTATE, SLOUGH, BUCKS.

Why Delavelle is different—

6006
Blue Orchid Perfume, Talcum Powder and 4 Bath Cubes in fancy gift box.
Retail 9/6



442
Blue Orchid Perfume packed in beautifully made plastic heart in blue or red, each in delightful carton.
Retail 6/9

6002
"by Candlelight" Perfume in striking glass and plastic Candlestick pack, each in snuffer carton with greeting card attached by silk cord.
Retail 7/6

FOR PARTICULARS of these and other quick selling lines on all of which generous cash/quantity bonuses are given, write:

DELAVELLE

38/46 ORSMAN ROAD
LONDON, N.1

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Potter's

Essential Oils

Continuous Research

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English Clove Oil

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Isolates - Essences - Ottos

Aromatic Chemicals

Chlorophyll

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60 64 ARTILLERY LANE, LONDON, E.1. *Telephone: BIShopsgate* 4761

and

77 DANTZIC STREET, MANCHESTER, 4. *Telephone: BLAckfriars* 8734

News from **DALMAS** of Leicester

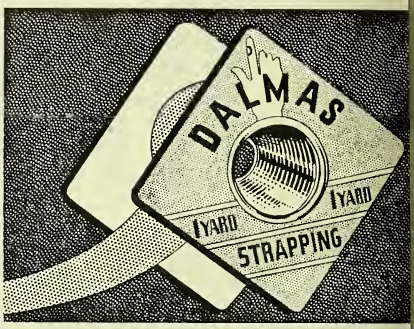
New waterproof adhesive strapping

Supplies increased to meet heavy demand

Demand is already heavy for Dalmas Strapping, a new plastic adhesive that has the great advantage of being absolutely *waterproof*. Because of this, supplies have been greatly increased.

Especially suitable for tiny cuts, sore places, torn finger nails, etc., Dalmas Strapping gives 100% protection against water, dirt, grease and acid. In particular, it is ideal wherever a bandage would be awkward. Because Dalmas Strapping stretches *all* ways, edges stick tight while allowing free movement of joints and muscles.

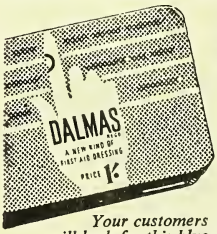
Dalmas Strapping is skin-coloured, hardly shows. Attractive sell-outs contain twelve 1/- spools, each 1 inch by 1 yard, price 8/-; or 24 spools, price 16/-. Special quantity discounts. Also in 3 yard lengths, and in 2″ and 3″ widths. PLACE YOUR ORDER NOW!



Dalmas Strapping stretches all *ways, is ideal for pla where a bandage would be awkward*

Dalmas First-Aid Dressings

Dalmas, a *waterproof* plastic dressing, provides a totally new method of protecting cuts and minor wounds. Like Dalmas Strapping, Dalmas First-Aid Dressings give complete protection against water, dirt, grease, acid—you can actually *wash with them on!* Edges stick tight, can't fray, can't catch in clothes. Dalmas lessens infection risk, promotes safe and easy healing.



Your customers will look for this blue and white box.

Blue-and-white counter sell-outs containing three dozen 1/- boxes, price 8/- per dozen.

DALMAS BOIL PLASTERS
A new *waterproof* protective dressing for boils. Skin-coloured, hardly shows. Handy boxes, price 10d. retail, including tax.

DALMAS HEEL DRESSINGS
A *waterproof* dressing that is specially designed for sore and blistered heels. Handy boxes, price 1/- retail.

DALMAS FINGER-TIP DRESSINGS
A new *waterproof* adhesive protection for cracked, cut or sore finger-tips. Handy boxes, price 1/- retail.

A. de St. Dalmas & Co. Ltd

Leicester (Leicester 65261)

London Depot: 140-142 St. John St., E.C. (Clerkenwell 3399)

Leeds Depot: 14 Neville Street (Leeds 29764)

Scottish Agents: Robert Telford, 29 Waterloo Street, Glasgow, C.2 (Central 2716)

NOW - *IN THREE GAY COLOURS*

'METHEDRINE'
BRAND
Inhaler
Relieves
HEAD COLDS · CATARRH
HAY FEVER
2/6
A BURROUGHS WELLCOME & CO. PRODUCT

In green, red and blue, the 'Methedrine' Inhaler will enliven your seasonal display. Smartly cartoned, it comes in neat display outers of 24 (assorted colours). Also available is this fine display stand—details on request from our representatives. Bonus terms: one *extra* inhaler with every 24 ordered. Retail price: 2/- plus 6d. tax.

The **'METHEDRINE'** Inhaler
BRAND

BURROUGHS WELLCOME & CO. *(The Wellcome Foundation Ltd.)* **LONDON**

(T.27b)

KNOLL ENGLAND

P.A.T.A.

KNOLL LIMITED
LONDON, W.1

BROMURAL
TRADE MARK BRAND
Bromisovalerianylurea
Entirely harmless soporific and nerve sedative.

Calcium "Diuretin"
TRADE MARK BRAND
Theobromine-calcium-salicylate
Well tolerated diuretic; cardiac and vascular remedy.

CARDIAZOL
TRADE MARK BRAND
Leptazol
Centrally attacking analeptic and general stimulant, especially of circulation and respiration.

Cardiazol Dicodid
TRADE MARK BRAND
Leptazol with Dihydrocodeinone
Respiratory stimulant with antitussive effect.

"Cardiazol" Ephedrine
TRADE MARK BRAND
Leptazol with Ephedrine
Antiasthmatic—circulatory tonic possessing both central and peripheral action.

DICODID
TRADE MARK
Dihydrocodeinone
Powerful antitussive superior to codeine

DILAUDID
TRADE MARK
Dihydromorphinone
Improved morphine preparation, particularly indicated in states of severe pain.

Iod Calcium "Diuretin"
TRADE MARK BRAND
Iodo-theobromine-calcium-salicylate
For the treatment of senile disorders cardiac and circulatory insufficiency, arteriosclerosis with hypertension.

Rhodan Calcium "Diuretin"
TRADE MARK BRAND
Rhodane-theobromine-calcium-salicylate
For the treatment of hypertension.

STYPTOL
TRADE MARK BRAND
Cotarnine phthalate
An internal urogenital hæmostatic and sedative.

DISTRIBUTED BY
Savory & Moore Ltd.
Chemists to The King
Lawrence Road, Tottenham, N.15

A word in your ear.

Three main reasons for the high reputation of 'Oxoid' Therapeutical Preparations are—Constant research and development of new techniques; complete technical control at all stages of manufacture; and, last but not least, a particularly rapid delivery service. The latter ensures that your orders, by telephone, letter or telegram, are despatched the day they are received.

The many 'Oxoid' preparations include—Synthetic Hormones, Vitamins, Anti-anæmic and Glandular Preparations.

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QUEEN ST. PLACE
LONDON, E.C.4
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Central 9781

The

CHEMIST AND DRUGGIST

for RETAILER—WHOLESALER—MANUFACTURER

OCTOBER 29, 1949

Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London."

le copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

No. 3636 Volume CLII

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NEWS OF THE WEEK

Decontrol of Sulphuric Acid.—A new ler (S.I., 1949, No. 1934), coming into eration on October 24, removes control m the production, disposal, use and con-nption of sulphuric acid. Producers' ximum prices for the acid are now ed on the prices charged by them in period April 1 to June 30.

Retail Trade in August.—Weekly sales August of chemists' wares by large-scale ailers were 9 per cent. higher in value Great Britain as a whole, than the ures of a year earlier. Turnover, how-er, was 8 per cent. lower than the mmer peak total of July. Stocks (at cost) the end of August were down by 23 per nt. on the corresponding date in 1948. e turnover of independent retailers, ough nearly 10 per cent. lower than in ly, was 8 per cent above August 1948.

Statement on Contraceptives' Sale.—llowing a statement by the Bishop of elmsford published in the "Chelmsford ocesan Chronicle" of October 20 on the le of contraceptives from automatic achines outside chemists' shops, the Pharmaceutical Society of Great Britain has issued a statement to the Press pointing out that ". . . the disciplinary machinery of the Society is available to deal with any conduct of the kind in question, and that although there are more than 14,000 chemists' shops only one authenticated case in which a chemist has been involved has been brought to the notice of the Society. Appropriate action was taken in that case."

Earnings and Hours.—Statistics compiled by the Ministry of Labour, following an inquiry into the average earnings and working hours of manual wage earners in manufacturing industries, were published recently ("Ministry of Labour Gazette," September). In April, employees in the pharmaceutical, toilet and perfumery industry received an average of 95s. 1d. per week for all workers. Adult male workers received an average of 128s. 9d.; women (eighteen and over), 70s. 9d.; youths and boys, 63s. 1d.; and girls, 52s. 4d. The average number of hours worked per week, for all workers, was 43.9. Men worked

an average of 45.0 hours; women, 43.2; youths and boys, 41.7; and girls, 42.3.

Hospital Pharmacists Visit Laboratories.—A party of about thirty pharmacists from London hospitals were the guests of the Wellcome Research Laboratories (The Wellcome Foundation, Ltd.), Beckenham, on October 13. Upon arrival by coach the party was received by Dr. Parish. The tour included visits to the following departments, at each of which demonstrations were staged: Pharmacological department (Dr. White and Dr. Mogey); chemotherapy building (Dr. Brownlee and Mr. Bushby); stables, demonstrations of injection and bleeding of horses (Mr. Thomson); preparation of diphtheria prophylactics (Dr. Parish); immunological demonstration (Dr. Oakley) and serum concentration laboratories (Dr. Linggood). During the visit tea was served. In the evening the party were guests of the Foundation at dinner, the managing director (Mr. C. G. Oakes), presiding.

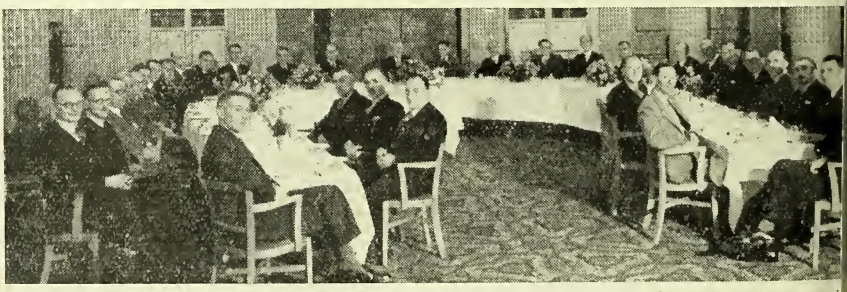
Committee on Prescribing.—The Central and Scottish Health Services Councils have jointly appointed a committee "to consider and report from time to time whether it is desirable and practicable to restrict or to discourage the prescribing by practitioners giving general medical services under the National Health Service Acts of 1946 and 1947 of (i) drugs and medicines of doubtful value or of unethical character; and (ii) unnecessarily expensive brands of standard drugs." The Joint Committee consists of members suggested by the Standing Medical and Pharmaceutical Committees of England and Wales; the Scottish Medical, Pharmaceutical and General Practitioner Services Advisory Committees; the three Royal Colleges; the Scottish Royal Medical Corporations; the British Medical Association; the British Pharmacopœia Commission; and Society of Apothecaries, as follows:—J Janet Aitken, M.D., F.R.C.P.; Profe Stanley Alstead, M.D., F.R.C.P.; Mr. J Brown, A.B. (R.U.I.), B.Ch., M.D., B.A Sir Henry Cohen, M.D., F.R.C.P., F.F Professor E. C. Dodds, M.V.O., M F.R.C.S., F.R.S.; Professor D. M. Dur M.D., F.R.C.P.; Messrs. F. Gray, M B.Ch.; P. Hamill, M.D., F.R.C.P.; J Hanbury, M.A., B.Pharm., Ph.C., F.R.I and G. MacFeat, O.B.E., M.B., Ch Professor Chassar Moir, M.D., F.R.C Messrs. A. Smith Pool, L.R.C.P., L.R. L.R.F.P.S.; J. H. Ramsay, Ph.C.; W. D. D. Small, C.B.E., M.D., F.R.C Sir Henry Souttar, C.B.E., F.R.C.S.; Messrs. D. E. Sparshott, M.A., M J. G. Thwaites, M.B., B.S., and W Tristram, J.P., M.P.S. At its first me the Committee elected Sir Henry C *Chairman* and Professor Dunlop *chairman.*

LOCAL NEWS

Fire.—A fire at the premises of Charles Young, M.P.S., 46 Anns S Glasgow, recently caused difficulty t fire brigade on account of the mixtu acids and ammonia stored in part o premises.

Medical Photography Exhibition.— medical group, Royal Photographic So staged an exhibition of medical p graphy in Manchester recently, illustr the part played by photography in ho records, teaching and research.

Full Payment Recommended.— meeting of the Glasgow Executive C on October 20 it was decided to r mend to the Secretary of State for land that chemists' prescriptions be in full. It was also agreed to trans



Hospital Pharmacists Entertained.—Members of party of London hospital pharmacists were tained to dinner in London after visiting the Wellcome Research Laboratories, Beckenham, r

received expressing "No Confi-' in the local Pharmaceutical Com- (see *C. & D.*, October 22, p. 576).

scriptions in Lothians.—At a meet- the Lothians and Peebles Executive il in Edinburgh on September 26, it ated that the cost to the Council of rvice was about £650,000 a year. umber of prescriptions dispensed was 1 (equivalent to just over two pres- n forms per head). In September the average cost per prescription was 50.3d., and in April 1949,

norial Dedication Service. — A ial to members of the staff of Hor- Ltd., who fell in the 1914-18 and 5 wars, will be unveiled by the an of the company (Lieutenant- l J. N. Horlick) at Slough, on ber 11. Stockholders are being in- o attend a memorial service during the unveiling ceremony will take

p Signs, Manchester—New rules for ntrol of projecting signs erected in ester streets include one relating to on the premises of chemists. The ggests that "it would not generally essary" for the name of the chemist included in the sign; the Highway ttee's approval would be given on ound that it is desirable for the es to be quickly found in emergency. ore than one projecting sign will be l for each trader on any one con- street frontage.

plaint About Dispensed Medicine. Executive Council for Shropshire eeting on October 13 learned that nt had written that he was not satis- th medicine dispensed for him by wsbury chemist, and that his doctor the same opinion. He had sent a f his letter to the local Member of ent. A satisfactory analyst's re- n the medicine had been received. . J. Jones (secretary, Pharmaceu- ommittee), said that they had spent pounds on analyses, and suggested ey might recover this cost from the . The Council passed a resolution ng that action had been taken by ching outside influences before the ad been dealt with by the Council. also reported that twenty-one sam- d been taken in the past six months received satisfactory reports.

IRISH NEWS

Irish Chemical Association.—At the annual meeting of the Irish Chemical Association, held in Dublin, recently, the following officers were elected:—*President,* Mr. D. Crowley; *Vice-president,* Mr. W. V. Griffiths; *Secretary,* Mr. G. F. O'Sullivan; and *Treasurer,* Mr. M. J. Cranley.

Company's Coming-of-age.—To mark the twenty-first birthday of the company, Lever Brothers (Ireland), Ltd., held a birthday party in Dublin on October 12. The guests were received by Mr. Geoffrey Causer (chairman). On the following afternoon the guests were further entertained by being conducted over the company's Castle Forbes works, and later entertained to tea.

Examination Results.—The results of the October Licence examination of the Pharmaceutical Society of Ireland were as follows: (Passed with honours):—Elizabeth V. Whelan, Patrick J. Salmon, C. D. J. Murphy. (Passed):—S. J. Butler, Mary Carroll, Josephine C. Leahy, Kathleen T. Masterson, Mary T. Mulvey, J. Nugent, M. F. O'Connor, M. I. O'Riordan, M. S. O'Riordan, Elizabeth J. Smyth, Eugene T. Traynor.

Dublin Depôt Opened.—To mark the opening of their Irish branch at 53 Middle Abbey Street, Dublin, Ilford, Ltd., gave a "house-warming" reception recently which was attended by leading Dublin photographers, chemist-photographic dealers, and hospital workers. In the afternoon the guests were shown over the new showrooms and offices, and entertained to tea. Later in the evening there was a large gathering of the profession at which Mr. T. Midgley Illingworth (deputy-chairman of the company) spoke.

Joint Meeting in Belfast.—Mr. A. L. Bacharach, M.A., F.R.I.C., lectured on "The Uses and Production of Laboratory Animals" at a joint meeting of the Pharmaceutical Society of Northern Ireland, and Belfast Branches of the Chemical Society, Royal Institute of Chemistry, and Society of the Chemical Industry in Belfast on October 20. Mr. Henry H. Cowzer, J.P. (president, Pharmaceutical Society of Northern Ireland), presided. A vote of thanks was moved by Professor H. Wren and seconded by Mr. C. W. Young, Ph.C.

BRANCH ACTIVITIES

Portsmouth Branch.—Mr. N. Francis, Ph.C., was recently elected *Vice-chairman* of the Portsmouth and District Branch of the Pharmaceutical Society.

North Staffordshire. — A party of seventy members of the North Staffordshire Branch of the Pharmaceutical Society and their wives were the guests of the president (Mr. B. J. Browning, M.P.S.) and Mrs. Browning at a theatre show at Newcastle, Staffs, recently.

Leicester N.P.U. Officers.—At the annual meeting of the Leicester Branch of the National Pharmaceutical Union, the following were elected:—*Chairman,* Mr. E. Savage; *Vice-chairman,* Mr. Owen Jones, Ashby-de-la-Zouch; *Treasurer,* Mr. V. S. Tinkler; *Secretary,* Mr. W. H. Dennis, 8 Halford Street, Leicester. Councillor N. Wheeler criticised the Sunday rota arrangements. The matter was to be referred to the Hours of Service Committee. The following resolution was submitted to the N.P.U. for inclusion in the Conference agenda. "That this conference urges the Central N.H.S. Committee to press the Ministry of Health for the inclusion in the "S" group of those prescriptions carrying definite out-of-pocket expenses." Criticism was also levelled at the Pricing Bureau for failing to allow full cost for proprietary medicines obtained specially, where the quantity ordered was less than original pack. Many members were finding stock accumulating on the shelves.

Registrar Visits Taunton.—Mr. F. W. Adams, B.Sc., Ph.C., A.R.I.C. (registrar, Pharmaceutical Society) addressed a meeting of the Somerset Branch held at Taunton recently, Mr. W. Deacon presiding. Mr. Adams said he had last visited the Branch in 1930. He compared his own experiences of veterinary medicine (horse balls, drenches, etc.) with the more scientific preparations used today. The Council had recently authorised the publication of a veterinary codex. Mr. Adams dealt with a number of problems affecting pharmacists today. Only an officer of the County Agricultural Committee, he said, could authorise the supply of strychnine for agricultural purposes. If a chemist had a complaint to make regarding the supply of Part II poisons by listed sellers, he should make contact with the local authority's inspector or, if necessary, notify the Pharmaceutical Society. There no objection to a notice advertising a pensing service so long as it was or actual premises where the dispensing done. In its inquiry into the positic pharmaceutical man-power, the Co expected that it would receive at 2,000 replies. Asked whether the Sc was taking any precise action rega the establishment of health centres, Adams said that the purpose of the in into the man-power position was to s statistics relating to the adequacy of ing pharmaceutical services.

Bradford Talk on Man-power.—I address to the Bradford Branch o Pharmaceutical Society, recently, "The Man-power Problem in Pharm Mr. Granville Shaw said that so far a Pharmaceutical Society was concerne problem was confined to pharmacists did not embrace shop assistants or un fied persons engaged in the minor rc work of the dispensary. It was untruc the education policy of the Society w sponsible for the shortage, which wa to the extra work involved in the Na Health Service. So far, the shortag been countered by staff readjustment pharmacist devoting more of his tir the work of dispensing, and less to work. Nevertheless, many pharmacist doubts of the adequacy of pharmaci cope with a widespread epidemic wi excessive strain on qualified personnel problem would become acute if there s result from the new education regul of the Society any appreciable reduct the number of entrants into pharmac was necessary to inquire closely int effects of the new regulation requirin dents to pass most of the Intermedia amination before being articled as p The registrar's report showed tha registrations as students were 828 in 726 in 1948, and 396 in 1949 to th of September. The situation must be fully watched, and appropriate steps by the Council to maintain the fl entrants. The second factor was the sion of the final course in 1950 tc years. The Council was confident tha fall in the number of pharmacists o register due to that cause would be temporary. The speaker was agains setting the shortage of pharmacists b Society by recognising unqualified t cians.

TOPICAL REFLECTIONS

C.M. Anniversary

e recent annual report, meeting and r of the Association of British Chemi- Manufacturers have an importance nensurate with your illustrated ac- of them (pp. 558-65). It may be for some readers the contents of the t (confidential at present) that has submitted to the Board of Trade will e principal feature of interest. Its ration entailed the collation, occupy- committee for thirty days, of data 270 firms: obviously it is a valuable nent. But this confidential report is he only matter of significance in your acts. The Patents and Designs Bill, shed last March, meets with approval. n the Association recommended to the Committee that patents should be ed to chemical products, the recom- ation was accompanied by certain sos. Although these provisos have een accepted as a whole, "the Coun- satisfied that the proposals represent irable advance on existing legislation." progress of the Bill has been closely ved, and desirable amendments have secured. Another subject dealt with e report is the labelling of containers hemicals. It appears that the Senior ical Inspector of Factories has re- ed the views of the Association on general question" of such labelling, hat this is being considered by the priate committee. Many of your rs will have noticed instances of this ing problem in handling dangerous (*C. & D.*, October 15, p. 535), which intricate and onerous requirements.

seful Research

e speech of the chairman (Sir Harry ott) at the dinner referred to was a y survey of the prospects of the chemi- dustry in this country. In two pas- the chairman drew a clear distinction en the function of scientific research niversity and that of industrial scien- esearch. The distinction, though not was worth emphasising. In a sense nay say that research workers in a uni- y laboratory do not know where they oing: they are essentially explorers. trial research workers, on the other have definite objectives before them. chairman's plea for "prompt and publication of results of research carried out in universities and colleges will no doubt be received with sympathy by editors and committees responsible for such publication. The large sums spent on investigations within the industry, given in the report and summarised by you on p. 569, need not be mentioned here: it may surprise many people, including some in the Association itself, to learn that the ratio of this expenditure to the corresponding sales "certainly exceeds 2.5 per cent." The Federation of British Industries has ascertained that only three other industries spend equally large sums. To doubters of the soundness of this policy the chairman made the apt reply that the chemical industry is conducted by "competent persons who know their business"; responsible directors will not incur great expenditure without reasonable certainty that the results will repay the outlay.

Experiments in Arboriculture

A few years ago (*C. & D.*, 1945.I.161) a "Topical Reflection" contained a mention of Stillingfleet's "Calendar of Flora" and "Observations on Grasses." A reference in "A Norfolk Gallery," a recent book by Mr. R. W. Ketton-Cremer, enables me to put the Calendar, mainly compiled at Stratton Strawless in 1755, in a wider setting. Stillingfleet's host at Stratton was Robert Marsham, a naturalist who became an enthusiast on arboriculture. "In two communications to the Royal Society," we read, "he described his experiments to increase the growth of trees by washing and rubbing their trunks." The process had been suggested to him by Dr. Stephen Hales—a fact that renders it less fantastic than it would otherwise have been. At first the trunk of one beech tree out of seven was washed up to a height of fourteen feet from the ground; water and a stiff brush were used, and when the tree was clear of moss and dirt it received a second washing with wet flannel. After repeating the treatment several times a week throughout a summer, it was found that "the increase in girth of the washed tree was almost exactly double that of the six unwashed trees." The neighbours, it is added, "were greatly amused by these performances." Whether any fellows of the Royal Society were inspired by Marsham's two communications to try further experiments I do not know. ***Xrayser***

NEW COMPANIES

J. McAufield, Ltd. (P.C.).—Registered in Belfast. Capital £500. To carry on the business of chemists, etc. Joseph McAufield and John Cunningham, directors. R.O.: 112 Albert Street, Belfast.

Visual Efficiency, Ltd. (P.C.).—Capital £1,000. To carry on the business of manufacturers of and dealers in soap preparations, chemicals, drugs, medicines, etc. First directors are not named. R.O.: 9 Arundel Street, London, W.C.2.

Thomas M. Lloyd, Ltd. (P.C.).—Capital £2,000. To acquire the business of chemists and druggists carried on at 101 Holt Road, Liverpool. Thomas M. Lloyd and Thomas D. Lloyd, directors. R.O.: 85A Green Lane, Liverpool, 13.

A. Stewardson, Ltd. (P.C.)—Capital £2,000. To acquire the business of a chemist, druggist and optician carried on at 17 Elswick Road, Newcastle-on-Tyne. Annie Stewardson and Thomas W. Johnson, M.P.S., directors. R.O.: 2 Saville Place, Newcastle-on-Tyne.

J. C. Hewitt Products, Ltd. (P.C.).—Capital £100. To carry on the business of manufacturers of and dealers in disinfectants, insecticides, vermin destroyers, etc. Jack C. Hewitt and George W. A. Steel, directors. R.O.: 4 Westbury Avenue, London, N.22.

Snee Dundas & Co., Ltd. (P.C.).—Capital £5,000. To acquire the business of manufacturing and marketing medical and first aid supplies carried on at 25 Stall Street and 17 Green Street, Bath. John O. T. Snee, Eric D Dundas and Norman Coates, directors.

Thos. Thomasson & Co., Ltd. (P.C.).—Capital £100. To carry on the business of tin box manufacturers, manufacturers of containers, etc. The Metal Box Co. Ltd. appoint the first directors. Solicitors: Reynolds, Gorst & Porter, 7 Arundel Street, London, W.C.2.

Cheltenham Spa Mineral Water Co., Ltd. (P.C.).—Capital £100. To carry on the business of manufacturers and distributors of soft drinks and allied products, etc. Samuel E. Stedman, Anna M. W. Stedman and Ian H. C. Hughes, directors. R.O.: Union Street, Stroud, Glos.

East London Chemical Warehouse Co., Ltd. (P.C.).—Capital £100. To carry on the business of warehousemen of and dealers in chemicals, oils, patent medicines, soaps, etc. Joseph Levy, director. R. 5 Clements Inn, London, W.C.2.

John Bond (Veterinary), Co., (P.C.).—Capital £5,000. To acquire business of manufacturers of veteri preparations, instruments and applia heretofore carried on by John E. C. and W. Ford at Bramley Hall, Ha worth, and elsewhere in Sheffield. E. C. Bond, William Ford, and Rose B directors. R.O.: Bramley Hall, Sheffiel

Company News

F. H. Steele & Co., Ltd.—Mr. A Davidson has resigned from the boar this Blackrock, co. Dublin, company.

BUSINESS CHANGES

Mr. A. H. Newcombe, M.P.S., joined the staff of Abbott Laborat Ltd., Perivale, Middlesex.

Mr. R. L. Mead, M.P.S., points that the inclusion of "Paulton" is e tion in his address, which is, in full, Street, Paulton, Bristol.

Portsea Island Mutual Co-opera Society, Ltd., have opened a phar department at Gregson Avenue, Br mary, Gosport, Hants.

Paines & Byrne, Ltd., Pabyrn La tories, Bilton Road, Greenford, Middl have acquired additional accommod adjacent to their existing premises have closed their Bridgend factories. munications should be addressed to G ford (Telephone: Perivale 1143).

Elliotts & Australian Drug Ltd., Sydney, Australia, have appo Mr. V. Penalver as manager of surgical instrument department. Mr. alver was for over twenty years i instrument department of John Be Croyden, Wigmore Streeet, London.

The chemical section of Carnegie Ltd., 227-229 Essex Road, London, has once again returned to the Car family, and will take its place as a ber of the "Carnegies of Welwyn" g Mr. Donald Carnegie (managing di of the three companies at Welwyn G City) has purchased the goodwill o section, and will be forming a new pany to be known as Carnegie (1949), Ltd., which will trade from wyn Garden City.

MARRIAGES

ɔLEY—KEANE. — At Fairview Parish rch, Dublin, on October 5, John T. y, M.P.S.I., 63 Clontarf Road, Dublin son of the late Mr. M. J. Foley, .S.I., Dublin), to Maureen Keane, lin.

olden Wedding.—BAILEY—DARBY.—he Centenary Chapel, Boston, Lincs, October 26, 1899, Edward Arthur ey, M.P.S., Boston, to Annie Darby, on. Present address: Paxton House, ney Street, Boston.

DEATHS

ESLEY.—On October 12, Mr. William ey, M.P.S., 55 Woodstock Road, eley, Birmingham, 13, aged sixty-nine.

IN.—On September 28, Mr. James ld Cain, Ph.C., St. George's Lee, wich, Kent. Mr. Cain qualified as a ist and druggist in 1887 and passed Pharmaceutical Chemist examination ollowing year.

UNLOP.—On September 8, Mr. John Dunlop, 270 Catherine Street, Leices- Mr. Dunlop qualified in 1915.

OPE.—On October 12, Mr. Richard , Ph.C., 49 Stump Lane, Chorley, s, aged seventy-six.

SON.—Recently, Mr. Robert Johnson n, M.P.S., 24 Geere Road, West Ham, on, E.15. Mr. Ibison qualified in

CALL.—In an air crash in Norway October 15, Flight-Lieutenant Gordon all, younger son of Dr. David McCall, ent secretary of the Scottish Depart- Pharmaceutical Society.

WBY.—On October 13, Mr. Frank y, M.P.S., aged seventy-two. Mr. y was a past-chairman and secretary e Oldham and District Chemists' iation.

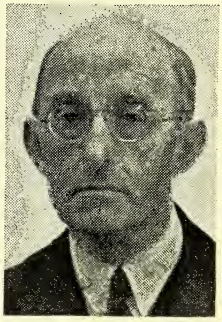
KARD.—At Tumber House, Headley, y, on October 18, Sir Robert Howson rd, D.Sc., Ph.D., F.R.I.C., F.R.S. obert was vice-president of the Chemi- ociety, 1931-34 and 1937-40; vice- lent of the Royal Institute of Chemis- 1927-30 and 1939-43; president of nstitute, 1936-39; chairman of the ical Council, 1936-38; and a past- ent of the Society of Chemical In- .

PERSONALITIES

MR. JOHN P. KISSANE, M.P.S.I., who has been elected vice-chairman of the Pharmaceutical Society of Ireland, is in business at Tipperary, his native town. During his term of service on the Council he has been particularly concerned with the sale of veterinary products by chemists in the provinces. Mr. Kissane, who has an optical practice in addition to his pharmaceutical business, is a member of the council of the Association of Ophthalmic Opticians.

MR. THOMAS CECIL SCOTT, M.P.S.I., the new president of the Pharmaceutical Society of Ireland (see *C. & D.*, October 22, p. 574), has a long record of service to pharmacy. He did much to lay the foundations of the Irish Drug Association as the organisation's president during the years 1933-36. Mr. Scott maintains a keen interest in the Association as a committee member. A member of the Council of the Pharmaceutical Society of Ireland for several years, he has been vice-president for the past two years. Mr. Scott was registered as a member of the Society in 1909.

MR. P. R. W. SHINNER was elected president of the Pharmaceutical Society of Northern Ireland at a meeting of the Council on October 21. Elected to the Council in 1946, he was again returned without opposition this year after being successively treasurer and vice-president of the Society. Mr. Shinner began his apprenticeship in Dublin in 1909 and has been actively engaged in the profession for forty years. He qualified in May 1918, taking first place in the examination. In 1929 he established his own business at 565 Antrim Road, Belfast. Since then he has been closely identified with the Ulster Chemists' Association and was first elected to the Executive Committee in 1930. In 1942 he was elected president of the Association and was paid the unusual honour of being asked to hold the presidential office for a second year.



THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

PURCHASE tax on streptomycin was the subject of a question to the Chancellor of the Exchequer by MR. R. H. TURTON on October 18. He asked whether Sir Stafford was aware that Dr. Hart, Alne, was being pressed to pay £61 purchase tax on streptomycin sent from the U.S. as a gift from December 1947 to March 1948, in an unsuccessful attempt to save the life of his three-year-old daughter, suffering from miliary tuberculosis; that streptomycin was prescribed by the Streptomycin Regulations, 1948, as being within the scope of the Penicillin Act, 1947, and was exempted from purchase tax in April 1949, and whether, in all the circumstances, he would abandon his claim for purchase tax on a gift of an essential drug sent to save life.

SIR STAFFORD CRIPPS replied that purchase tax was legally chargeable on streptomycin at the time the consignments were imported, whether or not they were sent as a gift, and it was duly paid by the agents who acted for Dr. Hart. No claim had been made for its refund.

Money Owed to Chemists

MR. W. R. S. PRESCOTT asked the Minister of Health on October 20 what total sum of money was owing to chemists throughout Britain under the National Health Service as at September 30, 1949; and how far it was still the practice to settle accounts on a monthly basis.

MR. ANEURIN BEVAN: It is impracticable at present to price prescriptions in time for a full monthly settlement, but chemists are paid on account on a monthly basis. The total amount outstanding at September 30 in respect of prescriptions dispensed in England and Wales to August 31, 1949, is estimated at about £1,500,000, which is less than the total value of one month's prescriptions.

Traders' Losses from Purchase Tax

MR. W. R. S. PRESCOTT asked the Economic Secretary to the Treasury on October 20 whether he had any announcement to make regarding acceptance of a scheme to limit losses occasioned to retail traders where purchase tax was reduced or abolished. MR. DOUGLAS JAY replied that discussions had taken place between the Customs and Excise Departments and the representatives of retailers, wholesalers and manufacturers. The discussions shown that, over the greater part of field, the arrangements necessary for a bate of tax would be excessively cor cated, and would involve an inordi amount of work for all concerned. when the task had been undertaken, results would bear no precise relatio the circumstances of individual traders would give rise to many inequalities complaints. There was, however, a lin field in which there seemed to be a b chance of finding a practical solution. possibilities as well as the justificatio a rebate were in my view to be four that limited field, but the Chancellor w await the outcome of further discus before coming to any final decision.

Charge for N.H.S. Prescriptions

A charge of "not more than shilling" for every prescription under National Health Service was announce THE PRIME MINISTER on October 2 part of the measures for dealing wit situation arising from devaluation. purpose," said Mr. Attlee, "is to r excessive and in some cases unnece resort to doctors and chemists, of there is evidence, and which has for time troubled Mr. Bevan and the Secr for Scotland, Mr. Woodburn." The sh charge would contribute about £10 lions to the total Government econ of £250 millions, though that was n primary purpose of the charge. Arr ments would be made to relieve ol pensioners of the charge for prescri dispensed under the Service.

Vitamin E in Angina

MR. C. W. DUMPLETON asked the President of the Council on Octob what research was being carried o the Medical Research Council int claims made as to the effectivene α-tocopherol (vitamin E) therapy for diseases. MR. HERBERT MORRISON r that a trial of vitamin E in the trea of angina pectoris had been carrie with financial support from the M Research Council. The results ha borne out the suggestion that vitam should be used in the routine treatm the condition. The Council had take full account investigations that had made in Canada.

LEGAL REPORTS

D.A. Fines.—At St. Helens, Lancs, October 21, Frank Halliwell, Heath , was fined a total of £25 for non-liance with provisions of the Dan-s Drugs Acts and Regulations. It tated that, when an inspector visited efendant's shop in Lugsmore Lane, he the Dangerous Drug cupboard door and that Halliwell had failed to full particulars of certain drugs in egister. For defendant it was stated although the entries had not been , all the prescriptions had been ed and the goods accounted for.

alyst's Fee and Costs Only.—At iven petty sessions, co. Londonderry, ctober 14, John Simpson, M.P.S.N.I., iven, was summoned for selling a ity of tincture of iodine (strong) not e nature, substance and quality de-ed. For Londonderry Health Authority s stated that there were two kinds of e—strong and weak tinctures. An in-or of the local health authority pur-d strong iodine which, when analysed, d not stand the test for ordinary tinc-of iodine. Solicitor for the defendant tted the offence, but said that the le was the last of a quantity pur-d during the war. It was sold as pur-d and the complaint against Mr. son was the first in his thirty years siness. The resident magistrate gave enefit of the Probation of Offenders' n payment of costs and analyst's fee.

armacy Act Fine. — At Ballyragget ct court, co. Kilkenny, Eire, on Octo-9, Michael Wall, The Square, Fresh-co. Kilkenny, was prosecuted at the nce of the Pharmaceutical Society of nd with a breach of the Poisons Acts elling a Part 11 poison (Rodine rat n) though not qualified to sell poi-and with a breach of Section 30 of Pharmacy Act by selling this poison out a label giving the name and ad-of the seller. Liam O'Shea, of the address, was similarly charged in res-of a sale of lysol to the Society's in-or. A plea of guilty was entered on f of both defendants. The justice found ases proved. On the summonses under Pharmacy Act he imposed a fine of with costs, and expenses on each de-ant. On the summonses under the ns Acts he imposed a fine of one shil-with 42s. costs in each case.

Car Not a "Receptacle." — In the King's Bench Division, London, on October 19, an appeal by Dr. D. K. Rao against a fine of £5 imposed by a Birmingham magistrate in respect of an alleged offence under the Dangerous Drugs Act and Regulations was dismissed. An information had been preferred against Dr. Rao alleging that on January 9, while visiting a cinema, he left his car with its doors locked in a car park. In the car was an unlocked leather case containing various drugs to which the Act and Regulations apply. While the doctor was inside the cinema the car was stolen. It was found at Walsall on January 12 with all the doors wide open and on the rear seat the unlocked leather case containing the drugs. It was contended by the prosecution that the locked car was not a "locked receptacle" within the meaning of Regulation 52 of the Dangerous Drugs Regulations, 1937, which provide that "every drug . . . in the actual custody of a person authorised by this Regulation shall, except when the necessities of the practice of the profession . . . by virtue of which that person is authorised . . . require, to be kept in a locked receptacle which can be opened only by him or by by some other person authorised by virtue of this Regulation." For the doctor it was argued that he had complied with the Regulation by leaving the drugs in a car of which all the doors were locked, and of which the key was in his possession and peculiar to that car. The magistrate found the charge proved and imposed a fine of £5, against which the doctor now appealed. Giving judgment, the Lord Chief Justice said that, in his opinion, the Regulation contemplated that drugs of the kind in question should be permanently and regularly kept in some locked receptacle. It was impossible to say that a motor car was a receptacle within the meaning of the Regulation. If it were, it could be held that a doctor who left Dangerous Drugs in his house and went out locking all the doors had left the drugs in a locked receptacle. A motor car could not be brought within the terms of the Regulation.

Canadian Imports of Medicines.—In July, Canada imported drugs and medicines valued at $1,197,000, compared with $1,032,000 in July 1948.

TRADE NOTES

Display Material.—R. Demuth, Ltd., Farnham, Surrey, have prepared a show-card in pastel shades for use with counter displays of Frozoclone and Frozolavender which are being offered in display cartons for the Christmas season.

Deodorant and Face-cleansing Pads.—Beechwood Industries, Ltd., 447 Caledonian Road, London, N.7, have introduced Cheks deodorant pads in glass jars

of thirty. The pads are anti-perspirant, non-greasy, and "effective for days," and Minits face-cleansing pads (for removing make-up) in pocket tins. Both are illustrated.

Dispensing Pack.—British Felsol Co., Ltd., Wigton House, St. John Street, Clerkenwell, London, E.C.1, announce that from November 1 a tax-free dispensing pack of Felsol (containing ninety powders) will be available.

Window-display Bonus.—Details of a bonus offer by Prichard & Constance (Mfg.), Ltd., North Circular Road, London, N.W.10, for a two-week window display of Amami hand jelly are given on another page of this issue.

Range of Perfume Soaps. — Harry Green, Ltd., Ajax Works, Barking, Essex, draw the attention of the trade to their range of Mary Drake toilet and bath luxury soaps in jade, honeysuckle, sandalwood, magnolia, bouquet, and bon-bon perfumes.

Non-greasy Wound Dressing.—A full specification of the non-greasy, non-adherent wound dressing Cimlac gauze, which was shown at the Nursing Exhibition recently, is given on another page by the manufacturers, Calmic, Ltd., Crewe Hall, Crewe.

Show Material.—Advertising material for the coming winter available from J. C. Eno, Ltd., Watford, Herts, includes sh cards for Thermogene wadding and T mogene rub, in designs corresponding current Press and poster advertiseme A metal showcard for Serocalcin inco rates a design that is being shown on advertising system of London Transpor

Hairbrush Competition.—G. B. & Sons, Ltd., 24 Old Bond Street, don, W.1, announce a competition ope users (men or women) of the compa Allure ladies' hairbrush. The first consists of a free trip to New York two people, and there are fifty con tion prizes value £2 each. The com tion, which is being nationally advert closes on February 28.

England Visit.—Dr. S. Ajit Singh (aging partner, of Dr. Jai Singh's, & Co. (Delhi), 1 Scindia House, Delhi, is at present in London o business visit, and invites inquiries British manufacturers of pharmaceu and medicinal chemicals, industrial ch cals, surgical and hospital equipment, metics and toilet preparations wishin extend their connection in India. Le should be addressed to him at Chester Court, Curzon Street, London, W.1.

Tweed-labelled Trio.—Executive fumes, Ltd., are now in full production a range of men's toilet requisites for sa

this country and overseas. In the Ch trio (eau de Cologne, hair oil and shave lotion), each bottle is fitted w heavy wooden stopper and labelled actual Cheviot cloth square. Other ducts in the range or in preparatio a bath essence pack containing one m supply (refills available), and a talc.

onus Offer.—During October and No-
ber, Evans Medical Supplies, Ltd.,
e, Liverpool, 19, are supplying Evans
ut-liver oil capsules (tins of twenty-

) at the rate of thirteen to the doz. on
mum orders of three-doz., each 1-doz.
in display outer. The special terms
y also to the tins of 100 capsules.
rs. Evans have also recently issued a
outer (as illustrated) for the counter
ay of Evans travel sickness remedy.

rice Revisions.—The British Drug
ses, Ltd., Graham Street, City Road,
don, N.1, announce that reduced prices
he following B.D.H. penicillin prepara-
take effect on November 1:—Solu-
tablets (10,000 international units per
t), boxes of one and six tubes of ten
ts and bottle of 100 tablets; lozenges (500 i.u. per lozenge), containers of twenty and fifty; ointment (500 i.u. per gm.), container of 1 oz.; eye ointment (1,000 i.u. per gm.), container of gr. 60 (3.5 gm.).—Price revisions affecting the following preparations of Parke, Davis & Co., Staines Road, Hounslow, Middlesex, took effect on October 24:—Hemoplastin; Oxycel; Veratrone ampoules. The following products of the company have been discontinued:—Iron, arsenic and strychnine tablets (C.C.T. 93); pituitary gland tablets, gr. 2/5 (C.T. 584); suprarenal compound tablets (C.T. 585), bottles of twenty-five; vegetable laxative tablets (S.C.T. 564), bottles of twenty-five.

Proprietary Articles Trade Association

Additions to Protected List (Part 1).—*Potter & Clarke, Ltd.,* Thompson's slippery-elm food (malted and unmalted) and Thompson's wholemeal slippery-elm food, 1-lb. tin, 23s. doz., 2s. 6d.; 2-lb. tin, 42s. doz., 4s. 6d.

Smith, Kline & French International Co. (agents: *Menley & James, Ltd.*) Benzedrine inhalers (now exempt from purchase tax), 2s. each, 18s. doz.

Addition to List (Part 2).—*Stewart, Goodall & Dunlop, Ltd.,* Nucta oil shampoo, 8-oz., 25s. doz., tax 33⅓ per cent., inclusive retail price 3s. 10d.

Deletions from List (Part 2).—*North-Western Laboratories, Ltd.,* Gay-Venture beauty preparations

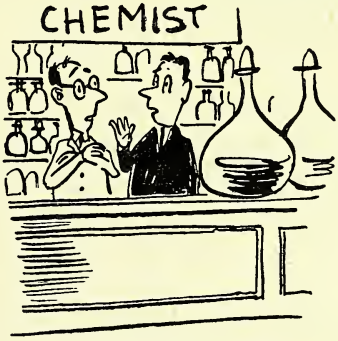
THE SHILLING ON PRESCRIPTIONS

As seen by Press cartoonists

"Pictures, nothing, this is the prescription queue."

Left: From the "Daily Express"

Right: From the "News Chronicle"



"Funny how empty the shop suddenly is."

SCOTTISH INDUSTRIAL DISPLAY

THE widespread activities of the Distillers Co. Ltd.—ranging far beyond the production of world-famous whiskies and gins—place the parent company today at the head of a large group of industrial undertakings making products of vital importance both in the United Kingdom and overseas. In the industrial field, the main interests of the D.C.L. lie in the manufacture of chemicals, plastics, biochemical products such as yeast and malt extract, and antibiotics such as penicillin. The functions are divided between sections and subsidiaries as follows:—

D.C.L. industrial alcohol department: All grades of undenatured ethyl alcohol.

Methylating Co., Ltd.: All grades of denatured ethyl alcohol.

D.C.L. yeast and malt extract department: Yeast and malt products for food, medicine and industry.

United Yeast Co., Ltd.: All types of yeasts; bakers' and confectioners' sundries, utensils and equipment.

Distillers Co., (Biochemicals) Ltd.: Penicillin and other antibiotics.

Carbon Dioxide Co., Ltd.: Liquid and solid (Cardice) carbon dioxide.

B.X. Plastics, Ltd.: Bexoid, Lactoid and BX cellulose, vinyl and casein plastics.

British Geon, Ltd.: Geon and Breon polyvinyl plastics.

British Resin Products, Ltd.: Rockite and Cellomold moulding powders; Cellobond adhesives; Epok synthetic resins.

British Industrial Solvents, Ltd.: Bisol organic chemicals (solvents, plasticisers and intermediates) produced by synthesis.

Commercial Solvents (G.B.), Ltd.: Organic solvents produced by fermentation.

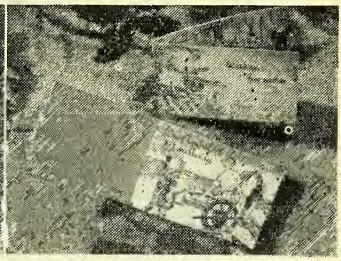
British Petroleum Chemicals, Ltd.: Organic chemicals produced from petroleum.

Place of Honour

At the Scottish Industries Exhibition held in Glasgow recently, the place of honour—at the entrance to the Queen's Way—was occupied by the group. To keep the display within reasonable bounds, it had been limited to two main features—one occupying the whole of the back wall of the stand and dealing with the "potable spirits" group, and the other, in the form of a brightly coloured cylinder, devoted to the activities of twelve sections and companies named above. Distinctively different in theme and treatment, the two exhibits were joined by a canopy spanning the whole stand. On each of twelve equal sides of the cylinder, on coloured backgrounds lit by concealed fluorescent lighting, the name of one of the companies, with a brief description of its activities, mounted a large photograph taken in connected with the company's wo Below it, an illuminated display symb of the company's interests led the eye glass-topped showcase containing obj familiar in everyday life, in the manu ture of which the company's products used. The objects included paints, quers, dyestuffs, pigments, perfu essences, photographic films, yeast tab organic solvents (chloroform, ether, tone, alcohols, etc.), tooth-brushes, extract preparations and the various fo in which penicillin is available. The st was staffed throughout the Exhibition relays of technically-qualified represe tives of the various companies, inclu the D.C.L. research department, who to answer many questions from indu the universities and other teaching i tutions and the general public, indica the great interest shown by all visitor the Exhibition.

DOLLAR DRIVE FACILITI

NEW facilities provided by the Boar Trade Export Credits Guarantee De ment were announced recently. Alr the Department insures some 3,000 ex ers against risks arising in export trade is assisting over 1,500 exporters in business in dollar markets. The scop this aid is to be extended to enable tra by guarantees against losses on goods to operate on a larger scale, where fina factors limit enterprise. The Departme further to guarantee exporters against l arising from market research surveys do not pay for themselves, in the shar future business. Cover also will be give advertising and sales-promotion sch where market surveys have shown the be necessary. The Department apprec that it will be necessary for British porters to carry stocks in the U States and Canada to ensure continui supply and to exploit fully the advan gained by advertising, etc., and will ac ingly carry a share of any loss arising has been emphasised by the Presider the Board of Trade that the faci offered to exporters are not in the n of subsidies—the new insurance cover be on a businesslike footing. The ai the scheme is to prevent losses arising unforeseen circumstances such as a N American revision or a revision of ta



SEASONABLE PACKS

isplay Stand.—A new display stand Damaskin skin-beauty products (illus- d at left, above) is available through ole distributors: Thos. Christy & Son, Farnham, Surrey.

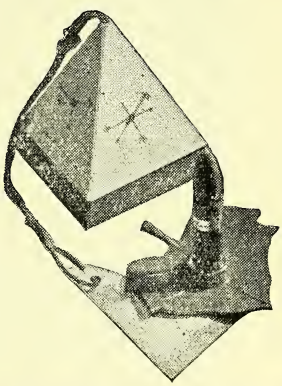
iniature Flacons as Christmas Cards. ter Claridge, Ltd., 161 New Bond t, London, W.1, have decided that, gh the larger sizes of Peter Claridge mes make excellent gifts, the ideal for a smaller perfume gift is a Christ- card containing one of the miniature ns (illustrated at right, above). These ature flacons have therefore been ially packed in a more festive manner.

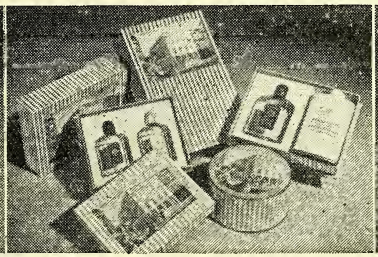
hristmas Coffrets.—F. W. Hampshire o., Ltd., Sunnydale, Derby, have pre- d two special Christmas coffrets (the er of the two illustrated at top, above) aller one containing handbag-contain- of face powder, vanishing cream and cream, and a lipstick; and a larger et containing tubes of cold and vanish- creams, box of face powder, and lip- . Each coffret is free, the cost covering value of the goods only. Boxes in both are available for blondes and ettes.

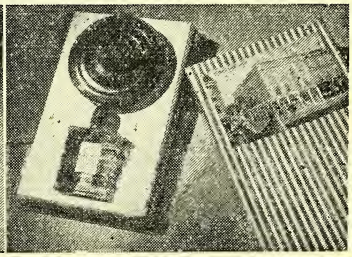
'ast and Present Linked.—An en- vour to link the romance of the past "the up-to-date smartness of the ent" has been made by J. & E. Atkinson, Ltd., 24 Old Bond Street, London, W.1, in the gift boxes (second series of pictures) the company have prepared for the Christmas trade. The striped boxes are decorated with a picture of Bond Street in 1832, showing the Atkinson shop—as it was then—standing on the same corner site that it occupies today. A gift box containing Atkinson's eau de Cologne and English Lavender may be had in two sizes. Eau de Cologne and talcum powder are presented in another gift box, while a round box of bath dusting-powder is also available.

Novelty Perfumes

Packs offered by Delavelle, Ltd., 38 Orsman Road, London, N.1, include heart-shaped plastic pack for Blue Orchid perfume, issued in blue and red; the company's perfume "by Candlelight" (two sizes) in "candlestick" bottle with a colourful pyramid "snuffer" carton and greeting card; and coffrets.







PROPRIETARY ARTICLES TRADE ASSOCIATIO

THE quarterly meeting of the Proprietary Articles Trade Association Council was held on October 13, the president (Mr. S. W. Hague) in the chair. MR. HAGUE welcomed Mr. Mark Patten (successor to Mr. P. G. Hunt as representative on the manufacturers' section of Irving's Yeast-Vite, Ltd.). THE SECRETARY reported that he had visited Mr. T. Marns and found him making good progress, and the Council sent their good wishes for his recovery.

Resale Price Propaganda

The Council received and discussed a report on action taken by the P.A.T.A. and other trade associations affected by the recommendations of the Resale Price Maintenance Committee. Valuable co-ordinating work had been done by the Fair Prices Defence Committee, on which a number of organisations interested in collective price-maintenance were represented. A memorandum constituting a detailed reply to the recommendations of the Lloyd-Jacob Committee had been prepared and was being circulated in appropriate quarters. In addition, the P.A.T.A. was conducting, in various ways, its own campaign. THE PRESIDENT, MR. E. SKUES, and THE SECRETARY, reported on meetings of pharmaceutical branches and associations at which they had spoken on the subject. Resolutions pledging support to the P.A.T.A. in its endeavours to safeguard the existing system had been passed, of which the following, adopted at Worcester on October 11, was an example:

"This Branch expresses its grave concern at the threat to the P.A.T.A. system of price-protection implied in the Government's announced policy in relation to the recommendations of the Committee on Resale Price Maintenance, and considers that interference with that system would seriously affect the business interests of pharmacists and, by causing them financial anxiety, prejudice the efficient discharge of their professional services to the public. In addition, such interference would be likely to affect unfavourably the financial position of employees in pharmacy and the drug trade. The Branch therefore pledges itself to give every possible support to the P.A.T.A. in its endeavour to safeguard the existing price protection system."

THE PRESIDENT hoped the price-maintenance position would receive the attention of as many branches and associations as possible during the coming months.

The Council expressed appreciation of the appearance and make-up of the yearbook and protected list, 1949-50 (in addition to the usual features, it contain alphabetical list of protected articles).

The Council received a letter from secretary, Central Price Regulation C mittee, notifying the removal of price trol from drugs, medicines and infants' invalids' foods, and expressing the Ce Committee's appreciation of the assist received from the P.A.T.A. during operation of control. THE SECRETARY tioned that, so far as he knew, not a si charge of breach of the Provisions of Act had been made against any memb any Section of the Association during eight or nine years the Prices of G Act had applied to articles included in protected list.

Price Maintenance Report

The quarterly report on price mai ance showed that 302 calls and 348 purchases had been made by the ciation's representatives. Two traders had completed the appropriate agree had been removed from the stop list. F complaints of price-cutting had been ceived, and there had also been a dec in complaints that dividend was bein lowed on P.A.T.A. goods by co-oper societies. The report was approved by Council.

Council Election

In the manufacturers', wholesale retail sections of the P.A.T.A. Cou twelve vacancies (four in each section) open for election. The members of Council who retire this year are: (m facturers' section) Allen & Hanbury's, Aspro, Ltd., Irving's Yeast-Vite, Parke, Davis & Co.; (wholesale sec Butler & Crispe, Hall, Forster & Co., Hirst, Brooke & Hirst, Ltd., James W ley, Sons & Co., Ltd.; (retail sec Messrs. J. E. Goodall, D. A. Rees Skues and F. G. Wells. It is open to m bers to nominate candidates for the vacancies in their own section. Nom tions will be received by the secretar 43 Gordon Square, London, W.C.1, u and including Monday, November 7. the event of an election, voting papers be issued on November 28, and return not later than December 9. Rule 1 the Association's rules states "That in nection with Elections for the Counc candidate for election shall be nomin by a member and seconded by ano member of his Section of the Associati

SPEECH DAY AT MANCHESTER

ɔH day at the pharmacy department anchester University was held on Oc- 15, Mr. W. Gee (president, Man- er Pharmaceutical Association) in the

ɔFESSOR H. BRINDLE (principal) said during 1948-49 full-time students in- d sixty-three for the B.Sc. (Pharm.), y-six for the Pharmaceutical Chemist hirty-four for the chemist and drug- ourses. In the present session the list closed early in July. In contrast to London University they would only ɔt a small number of students for the urs course. The degree would re- nt honours in one subject only (phar- utics, pharmaceutical chemistry, nacology or pharmacognosy).

Classes of Pharmacists

ere was no doubt that two classes of nacist should be trained. First those intended to practice general phar- (hospitals, retail and industry) should a wide training with emphasis on naceutics. The other subjects in the ary pharmaceutical curriculum were sary but no effort should be made to ase their scope beyond that which l easily be covered by an average stu- That was his conception of the func- of the new Ph.C. qualification and the fications of the general practitioners ıarmacy. Secondly there must be the alists to maintain the present rate of ress in pharmacology, pharmaceutical istry and pharmacognosy. An alter- e way of specialising was for the Ph.C. B.Sc. students to undertake post- uate research work. Opportunities ed for this, but he thought in the e the path would usually be via the urs degree. So far as Manchester concerned the Ph.C. and the ordinary ee could lead to the higher academical rch degrees such as M.Sc. or Ph.D. ven D.Sc. For the first time in ten , it had been possible to award all available scholarships. Mr. Corless been recommended for the Allen & bury fellowship (value, £250), Mr. h for the Kerfoot scholarship, and Mr. gan for the Woolley scholarship. Miss ɔe holds a Wellcome fellowship. Mr. . Baker had been awarded a Charter elling scholarship by the Pharmaceuti- ɔociety.

esearch was proceeding in such subjects as enzyme systems and their relationship to drugs, particularly local anæsthetics, the synthesis of possible local anæsthetics; and other subjects. Papers were read by Miss Keepe and Dr. C. Melville at the British Pharmaceutical Conference and by Professor Brindle at the Assembly of the International Pharmaceutical Federation at Amsterdam.

"Utility" Mentality Danger

MR. J. C. HANBURY, who presented the prizes, said that notwithstanding the chemical discoveries of recent years, it remained within the province of the pharmacist to present new drugs in the forms most suitable for their administration. There was a danger of the "utility" mentality creeping into the pharmaceutical practice in the Health Service. If it was necessary for the Service to do with utility pharmaceuticals, it was certain that in a short time Britain would have the greatest difficulty in holding her own against the progressive industries in the United States, Switzerland, Germany and other countries. Mr. Hanbury paid tribute to the many distinguished contributions to the advancement of pharmaceutical science that had originated in the department of pharmacy, University of Manchester.

A PHARMACIST'S ANTHOLOGY

"THE general health of the hamlet was excellent . . . Such people at that time did not look for or expect illness, and there were not as many patent medicine advertisements then as now to teach them to search for symptoms of minor ailments in themselves. Beecham's and Holloway's Pills were already familiar to all newspaper readers, and a booklet advertising Mother Siegel's Syrup arrived by post at every house once a year. But only Beecham's Pills were patronized, and those only by a few; the majority relied upon an occasional dose of Epsom salts to cure all ills. One old man, then nearly eighty, had for years drunk a teacupful of frothing soap-suds every Sunday morning. 'Them cleans the outers,' he would say, 'an' stands to reason they must clean th' innards, too.' His dose did not appear to do him any harm; but he made no converts."—*From "Lark Rise to Candleford," by Flora Thompson.*

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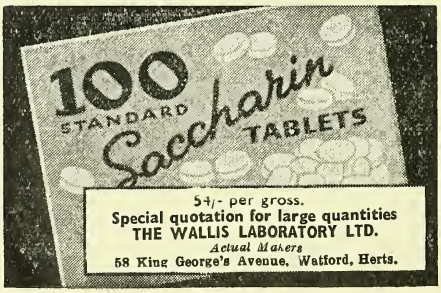

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Next Session commences: March 1950.

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er Chemists' Societies in the Empire.*
L. CLII OCTOBER 29, 1949 No. 3636

"Free" Medicines to Go

THOUGH the Prime Minister stated on :ober 23 that the sum of £10 millions ed to the Exchequer was "not the pri- ry purpose of the charge," his announce- nt that, in the future, National Health vice patients are to be required to make ayment for their medicine, was picked by most organs of the Press for the atest prominence given to any of the nomies Mr. Attlee enumerated. It is difficult to understand why so funda- ntal a change of policy received such ice, for the National Health Service , 1946, states (I.2):—

"The services so provided shall be free of harge, except where any provision of this Act xpressly provides for the making and recovery charges."

However, the present system must arly continue in operation during such ie as is required for the passage through rliament of an amending enactment—a iod fortuitously reduced from the coin- ence that a National Health Service iendment Bill is at the moment before House. Nevertheless, sufficient time will pse for chemists to raise and to get ashed out a number of problems of im- mentation that will concern them sely. Provided all the details can be isfactorily worked out, they will wel- ne as much as the doctor a weeding-out those persons who are merely trying to as much as possible when it is free.

In the first place it is to be assumed that iot more than one shilling per prescrip- tion" means per prescription and not per form. Any other interpretation would lead to difficulties and inequalities contrary to the principles embodied in the 1946 and 1947 Acts.

But the fact that prescriptions of a total value less than one shilling will call for a payment at the lesser amount involves the chemist in the necessity of acting as his own pricer—a function he has hitherto had to perform only to the extent of bundling all prescriptions over a stated amount in value separately from those valued below that figure. That amount of pricing is carried out, moreover, at his own choice of a convenient time (so long as the sorting is completed by the requisite date) and not at the time of handing out the medicine—often his busiest period. Taking payment for the medicine may, too, call for such exercises of tact and diplomacy as used to be called for in those times—happily ended—when the customer had to be asked to pay a deposit on the container. While there is no question of unwillingness to exercise that diplomacy, it will consume time when he can ill afford to spare it. Unless, of course, payment at time of collecting the medicine acts as a greater deterrent than is anticipated, the winter season ahead is likely to provide enough genuine patients to keep pharmacists occupied. The payment will have the secondary effect of eliminating the 90 per cent. advance payment at present made on contractors' accounts, and what is put in its place is highly speculative. The situation will call for the closest vigilance by contractors.

There is, however, another type of costliness in the Service that will not be remedied by the shilling payment. As Mr. Donald Hudson pointed out recently, when addressing Liverpool chemists, before the days of N.H.S. prescriptions valued above £6 6s. were rare. Now it is not unknown to have prescriptions involving ten times that amount. The expense may be justified, but the question arises whether a practitioner would have involved a private patient in such costly remedies.

As we go to press, representatives of branches of the National Pharmaceutical

Union are meeting in London to take part in discussions on an agenda drawn up before the Prime Minister's announcement was made. We shall be surprised if room is not found for some debate on the prescription shilling and its implications.

Exports in September

THE value of British exports of all classes of merchandise in September was £142.0 millions, some £4.9 millions more than August and £10.8 millions more than in September 1948. Imports at £181.1 millions fell by £19.0 millions from the August total and were lower than in any month since February. The effect of the devaluation of sterling is not apparent in the September figures as a result of the time lag between the date the business was transacted and the inclusion of the relevant figures in the monthly accounts. Re-exports in September amounted to £3.6 millions.

Exports of the chemicals group were valued at £6,994,535, compared with £6,594,864 in the previous month and £7,519,213 in September 1948. Exports of the drugs, medicines and medicinal preparations section of the group were valued at £1,565,692 against £1,521,733 in August and £1,382,700 in the corresponding month a year ago. A decline, however, in shipments of proprietary medicines is recorded, which were valued in September at £384,446, against £392,605 in August and £428,236 in September 1948. The quantity of quinine and its salts shipped reached a total of 215,251 oz. valued at £49,855 (August, 186,159 oz. valued at £36,564). Aspirin exports were also higher —165,190 lb. (August, 63,594 lb.) valued at £49,956 (£23,961). The value of insulin exports, however, fell from £71,689 in the previous month to £28,819. Shipments of penicillin brought in £250,692 (£244,686). Ointments and liniments exported amounted to £739,906 (£696,189). By far the largest buyer of British medicinal products was India (£317,718), followed by British West Africa (£111,491), Egypt (£90,628) and Australia (£83,639). A further improvement occurred in exports of perfumery and toilet preparations (excluding perfumed spirits, essential oils and toilet soap), which were valued at £351,345 (£331,049). To this total, tooth-pastes, e contributed £74,402 (£96,726) and co metics, £105,327 (£94,116). Perfum spirits shipped were valued at £64,0 (£52,795), essential oils, £29,942 (£41,46 and toilet soap, £199,065 (£184,02 Sales of toilet products in British Weste African markets—with a total of £81,0 —were greatly in excess of sales elsewhe

Exchange Rates and Import Licences

WITH recent changes in certain rates exchange, some import licences, express in terms of a sterling value, will not sufficient to cover the full quantity goods to which they were originally tended to relate. Arrangements have n been made to enable importers to m their foreign currency commitments in r pect of commercial contracts entered i on a foreign currency basis for the imp of goods under valid import licences issu before October 5. The effect of th arrangements is that authorised banks m approve applications for foreign curre to the full amount of currency contra so long as they are satisfied that the forei currency applied for does not exceed outstanding value of the relative imp licence, converted at the rate of exchar ruling on September 17 last. It has a been arranged that Customs and Exc will charge against import licences issu before October 5 the sterling equival of currency invoices, calculated at the r of exchange ruling on September 1949. Where consignments have b cleared by Customs since September and the sterling value calculated at new rate has been set against the imp licence, the importer should approach department for an adjustment of figures. It is emphasised that these spe arrangements relate only to cases wh the sterling cost of imports is increased cause contracts have been placed in ter of foreign currency. The banks will allow excess payments in the case of st ling contracts (even if there is an exchar variation clause), nor will Customs and cise make any adjustments in the case goods invoiced in sterling.

POISONS LAW, 1935-49

13. B.P.C., 1949, Statutory Names

(*Continued from* C. & D., *October* 22, *p.* 571)

oroformum aconiti, B.P.C., 1934. (S.1.) (6)
loroform of aconite.)
CONITE, 1 in 1.)
oroformum atropinæ, B.P.C., 1934. (S.1.) (6)
hloroform of atropine.)
TROPINE, gr. 2 in 1 fl. oz.)
oroformum belladonnæ, B.P.C., 1934. (S.1.) (6)
hloroform of beliadonna.)
XT. BELLAD. LIQ. B.P. 1 in 2.)
oroformum camphoratum, B.P.C., 1934. (P.I.)
)
amphorated chloroform.)
HLOROFORM, 1 in 3.)
lodium anodynum, B.P.C., 1934 (S.1.) (6)
CONITINE, gr. ½ and VERATRINE, gr. 3 in 1 fl.
OZ.)
. Anodyne collodion; Anodyne colloid.)
lodium atropinæ, B.P.C., 1934 (S.1.) (6)
TROPINE, gr. 2 in 1 fl. oz.)
. Atropine collodion.)
lodium belladonnæ. B.P.C., 1934. (S.1.) (6)
XT. BELLAD. LIQ. B.P., 1 in 2)
. Belladonna collodion; Emp. bellad. fluid.)
lodium carbolisatum, B.P.C., 1934 (P.II.) (10)
HENOL, 50% w/w.)
. Carbolised collodion.)
lodium Callosum, B.P.C., 1934. (P.I. (10) or
2) (Ex D.D.) (Ex S.1.)
ontains EXTRACT OF CANNABIS 2% w/v, but
Ex S.1. as corn paint, Rule 10(*d*), and Ex
D.D. as capable of external use only.)
. Collodium salicylicum co.)
ollodium salicylicum co., B.P., 1934. (P.I.) (10)
or (12) (Ex D.D.) (Ex S.1.)
ontains EXTRACT OF CANNABIS 2% w/v,)
x S.1 as corn paint, Rule 10(*d*), and Ex D.D.
as capable of external use only.)
. Collodium Callosum.)
iine. (S.1.) (4)
.P.C. 1934 titles—coniina, conine and cicutine
—are no longer statutory synonyms.
x S.1, below 0.1%.)
tin.
o longer statutory synonym for †Extract of
suprarenal cortex.)
. †Injectio suprarenal corticis.)
arnine chloridum. (S.1.) (4)
ara (Curare) (S.1.) (4)
ontains ALKALOIDS OF CURARE.)
. Ourari; Urare; Woorali; Woorara.
lobarbital. (S.1.) (Rx only) (2)
YCLOBARBITONE.)
lobarbitone. (S.1.) (Rx only) (2)
Cyclobarbitonum; †Cyclobarbiton.)
. "Phanodorm.")
clo-hexenyl-ethyl-barbituric acid. S.1.) (Rx
ly) (2)
. †Cyclobarbitone.)
chylon. (S.1.) (S)
Emp. plumbi in massa.)
chylon ointment. (S.1.) (6)
DIACHYLON, B.P.C., 50% w/w.)
. Ung. plumbi oleatis, B.P.C., 1934.)
talin, amorph. (S.1.) (4)
New B.P.C. synonym for **†Digitalinum.)**
gitalis Lanatæ folium. (S.1.) (4)
†Digit. Lanat. fol.; †Austrian digitalis; †Austrian Foxglove; †Woolly Foxglove leaf.)
ydromorphine hydrochloride (S.1.) (D.D.) (1)
†Dihydromorphinoni hydrochloridum; †Dihydromorph. hydrochlor.)

†Donovan's solution. (S.1.) (S)
(*v.* **†Liq. arsen. et hydrarg. iod.)**
Eau de Luce (P.II.) (10)
(LIQ. AMMON. FORT., B.P., 93% v/v.)
(*v.* Tinct. ammonæ co.)
Elaterin. (P.I.) (8)
Elaterium. (P.I.) (8)
(Contains ELATERIN.)
(*v.* Momordicin.)
†*Elix. caffein et ephed.* (Ex. A.)
†Elix. valerianæ et chloralis compositum, N.F.
(P.I.) (9) or (13)
(Formerly †Elixir valerianæ compositum, which is now a synonym.)
Emetine. (S.1.) (4)
(*v.* **Ipecine; Methylcephæline.)**
†Emp. belladonnæ. (P.I.) (9) or (12) (Ex. S.1.)
(Ex. S.1. as BELLADONNA PLASTER, B.P.C.)
†Emp. belladonnæ et capsici. (P.I.) (9) or (12)
(Ex. S.1.)
†Emp. belladonnæ in massa. (S.1.) (S)
(†Belladonna plaster-mass; †Lead-base belladonna plaster-mass.)
(Ex. S.1. as machine-spread plaster.)
Emp. belladonnæ viride, B.P.C., 1934. (S.1.) (6)
(EXT. BELLAD. SICC., B.P., 25% w/w.)
(Ex. S.1. as machine-spread plaster.)
Emp. belladonnæ fluidum, B.P.C., 1934. (S.1.) (6)
(EXT. BELLAD. LIQ., B.P., 1 in 2.)
(*v.* **Collodium belladonnæ, B.P.C. 1934.)**
Emp. calefaciens, B.P.C., 1934. (S.1.) (6)
(CANTHARIDIN, 0.02% w/w.)
(Warming Plaster, B.P.C., 1934.)
(Ex. S.1. as machine-spread plaster.)
†Emp. cantharidin in massa. (S.1.) (S)
(†Blistering Plaster-mass; †Cantharadin Plaster-mass.)
(Ex. S.1. as machine-spread paster.)
Emp. capsici., B.P.C., 1934. (S.1.) (6)
(PLASTER-MASS OF COLOPHONY, B.P.C., 98% w/w.)
(Ex. S.1. as machine-spread plaster.)
Emp. cerati saponis, B.P.C., 1934. (S.1. (6)
(State PbO content.)
(Ex. S.1. as machine-spread plaster)
†Emp. colophonii in massa. (S.1.) (S)
(Contains †PLASTER-MASS OF LEAD.)
(†Lead-base Adhesive Plaster-mass; †Resin Plaster-mass; †Plaster-mass of colophony.)
(Ex. S.1. as machine-spread plaster.)
Emp. ferri, B.P.C. 1934. (S.1.) (6)
(PLASTER-MASS OF LEAD, B.P.C., 72.7% w/w.)
(*v.* **Emp. Roborans) (Strengthening Plaster.)**
(Ex. A. in machine-spread plasters.)
†Emp. hydrarg. in massa (S.1.) (S)
(†Plaster-mass of mercury.)
(Ex. A. if machine-spread.)
Emp. lyttæ, B.P.C., 1934. (S.1.) (6)
(Plaster of cantharides.)
(CANTHARIDES, 35% w/w.)
†Emp. plumb. c. coloph. in massa. (S.1.) (S)
(†Emplastrum colophonii in massa; †Plaster-mass of colophony)
(†Emplastrum resinæ in massa; †Resin plaster-mass)
(†Emplastrum colophonii cum colophonio in massa; †Lead-base Adhesive Plaster-mass; †Plaster-mass of lead with colophony.)
(Ex. A. as machine-spread plaster.)

(*To be continued*)

BRITISH PHARMACEUTICAL CODEX, 1949

(*Concluded from* THE CHEMIST & DRUGGIST, *October*, 22, *p.* 567)

Table I shows by comparison the extent of the change between 1907 and 1949 in the character of the medicaments described in the B.P.C. monographs.

Table I

Monographs with titles beginning with letter D

B.P.C. 1907	B.P.C. 1934	B.P.C. 1949
Damiana	Damiana	Datura Folium
Dammar	Datura(2)	Decocta(9)
*Datura(2)	Decocta(14)	Deoxycortoni acetas
Daturine	†Dextrosum	Derris
*Decocta(26)	†Diamorphinæ	Dextrosum
Diamidophenol	Diastasum	Diamorphine
Diastasum	Diatomite	Diatomite
*Digitalis	Dichloramina	Dibutyl phthalas
*Digitalinum	†Dichlorethylinum	Dicophanum
*Digitoxinum	Digitalinum	Dicoumarol
Duboisine	Digitalis	Dienœstrol
Dulcamara	Digitoxinum	Digitalinum
	Dulcamara	Digitalis(3)
	Duodeni Membranum	Digitoxinum
		Digoxinum
		Dihydromorphinonum
		Dimercaprol
		Dimethylis phthalas
		Diphenanum
		Ditranol

*Still in B.P.C. 1949.
†Via B.P.C. 1923

About half of the "Important Additions" listed as added to Part I are supplementary to the corresponding B.P. monographs. The other half are related to products (such as aluminium hydroxide gel, butobarbitone and sulphadimidine) already well established in medicine. The difficulty of keeping pace with the introduction of new remedial agents is shown by the absence of descriptions of anti-histaminics as well as of ethinyl œstradiol, the most active œstrogenic substance. The synthetic analgesics, amidone and phenadoxone, are also missing. The time lapse between preparation, printing and actual publication probably accounts for some of these omissions.

Parts II, III, and IV

In general these sections relate to products manufactured under T.S.A. licences. Part II (Antisera, Vaccines and Related Substances) includes considerable additional information concerning the B.P. antitoxins, toxoids, tuberculins and vaccines. The Codex adds data in the antitoxic-sera group on botulinus antitoxin, streptococcus antitoxin (scarlatina), immune human scarlatina serum and a venom serum. Anti-dysentery ser (Shiga), B.P. 1932, is also included. scriptions are given of several antibacte sera (anti-anthrax, anti-leptospira, a meningococcus, anti-plague and antipn mococcic) with standards, actions and u as well as labelling conditions. The th group of antiviral sera is represented immune human measles serum. Th added particulars will be of special inte and service to hospital pharmacists.

Part III concerns preparations of hun blood controlled by T.S.A. regulations these are presumably added to set up cial standards. Part IV comprises part lars of standards, storage and label for surgical catgut (sterilised and n sterile).

Part V. Surgical Dressings

There are relatively few additions to monographs which have become manu turers' standards in connection with s plies under the National Health Serv The re-arrangement of details under se ate sub-divisions of standards (descript yarn, threads per inch, weight, absorbe assay, packing, etc.) should facilitate c pliance with definite requirements. Eu vine gauze, standard dressings Nos. 1 15, comprise important additions si 1934. Practically all the monographs ply to dressings already in the Drug Ta

Part VI. Formulary

The number of pages allotted to B.I preparations is reduced to 232 as compa with 371 in the B.P.C. 1934. Thi effected by a veritable slaughter of o lete formulas to give room for N.F. n tures, and other preparations in consta increasing demand. Standards (with as are given for tablets and other prod liable to variation. The object is doubtedly to make B.P.C. preparations galenicals into official standards for p lic medicines. The alterations are numerous to mention but the delet correspond to preparations from discar drugs and the additions to new med ments and N.H.S. medicines in ever creasing demand. The "ammon. ca contretemps is intensified by the B.I unqualified acceptance of the B.P. direc to dispense ammon. bicarb. when this s stance is prescribed. The 1934 B.I

ograph on ammonium carbonate is ted as relating to an obsolete sub- e. This is contrary to the general ement to retain in the Codex mono- hs deleted in the latest revision of the sh Pharmacopœia. Thus the 1949 ex has violated such provision for re- ng standards in respect of substances in general use. Certain mixtures (such Mist. ammon. chlor. et morph.) in the N.[W.]F. included ammonium bicar- te in the formulas and these have embodied in the 1949 Codex. The 1949 National Formulary reverts to 1943 N.[W.]F. practice and emphasises by specifying "Ammonium carbonate, 1932."

The consequence of the conflict in B.P. direction and N.F. action has been that the Codex makes its mixtures "official" for private prescriptions though these must not be dispensed on N.H.S. scripts. It is to be hoped that closer co-ordination between the three authorities will resolve the existing dilemma of conflicting requirements.

The status of the B.P. Codex as an official publication derives its value from care that has been taken to bring it into line with the needs of prescribing physicians and dispensing chemists. It has already advanced far beyond the scope of a dispensatory by eliminating derelict drugs and little-used formulas.

N.P.U. REPRESENTATIVES' CONFERENCE

RESENTATIVES of branches of the onal Pharmaceutical Union, who met conference in London on October 26, e called upon, owing to the length of agenda, to attend an additional morn- session. At that session the subjects of e maintenance, the Chemists Federation rement and N.P.U. activities were dis- ed. MR. E. SKUES (a member of ncil, P.A.T.A.) reviewed the action had been, was being and was intended be, taken by the P.A.T.A. and its allies lefence of the collective system of price ntenance, and welcomed all the resolu- s on the agenda. The resolutions before meeting, which urged (a) more drastic on by the P.A.T.A., (b) exploitation of y means of resisting the destruction of P.A.T.A. system of price maintenance (c) full support for any action taken the N.P.U. in support of the P.A.T.A. e then carried without dissent

There was a lively debate on whether reased propaganda for the C.F. move- nt, which was agreed to be desirable, uld be on a voluntary or compulsory is. MR. R. H. KEMP (secretary, C.F.), spoke in favour of voluntary methods, iewed the recent activities of the Federa- n, and said that the amount regarded as essary for propaganda purposes was not than £5,000, to which manufacturers l wholesalers would contribute more n fifty per cent. The resolution that was lly passed left it to the N.P.U. Execu- e, when considering the question of the P.U. subscription, to take into account wish of the meeting that Federation's paganda should be provided for.

MR. H. NOBLE opened the afternoon session with a report on matters connected with the National Health Service, in the course of which he revealed that the Prime Minister's announcement of a payment of up to a shilling per prescription by N.H.S. patients had come as a complete bombshell to the Central National Health Service (Contractors) Committee. The Committee, he said, had been unable to obtain detailed information even of the meaning of "per prescription," but had immediately informed the Ministry of Health that it desired consultations on how the decision would be implemented.

Prescription Levy Resolutions

The printed agenda was set aside at this point to deal with resolutions on the attitude of chemist contractors to the 1s. levy. Two resolutions on the levy were passed. The first was:—"That this Conference deplores any levy on the public in connection with the National Health Service General Practitioner and Pharmaceutical Services, on the grounds that it is contrary to the principles of the Service." The resolution was carried unanimously. The second resolution was:—"That this Conference recognises that apart from the public interests involved the proposed levy will have repercussions on many important aspects of the Pharmaceutical Service. This Conference demands that the Central N.H.S. (Contractors) Committee take all possible action to protect the interests of those engaged in the pharmaceutical services."

Other matters discussed at the Conference will be dealt with in a subsequent report.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

A MEETING of the Council of the Pharmaceutical Society of Northern Ireland was held on October 21, the president (Mr. Henry H. Cowzer) in the chair. Also present were Messrs. P. R. W. Shinner (vice-president), H. F. Moore (treasurer), C. Abernethy, W. H. Boyd, H. P. Crossin, H. W. Gamble, J. McDowell, J. McGregor and Professor E. B. C. Mayrs. Apologies for absence were received from Messrs. S. E. Campbell, W. P. Ewart, J. Irwin, F. R. Moore and W. C. Tate. Messrs. MOORE and CROSSIN congratulated the president on his appointment as a justice of the peace. Mr. McDowell was welcomed on his return to the Council after illness. Mr. T. Little (chairman, Northern Branch, Northern Rhodesia Pharmaceutical Association) wrote conveying the best wishes of his Branch to the Society.

It was agreed to afford the Ulster Chemists' Association the use of the Society's premises for its annual meeting on November 23.

Reports of Committees

The reports of the Education and Finance Committees were adopted, and authorisation was given for placing the seal of the Society on the transfer of £1,000 in 3 per cent. Savings Bonds. Several members who attended the British Pharmaceutical Conference at Blackpool gave reports on the proceedings. MR. COWZER drew attention to the difficulty some members experienced in attending lectures on Wednesday evenings. He thought that in future the meetings should be held on some other evening, and it was agreed that another evening should be chosen to test results. MR. CROSSIN asked that the secretary should obtain answers to several questions regarding the keeping open of shops for the provision of a part-time pharmaceutical service under the Health Service.

Certificates of apprentice were granted to Mr. Edwin W. Best. Miss Isabel Bowman, Messrs. James G. Boyle, Patrick Boyle, Robert Brown, Victor H. Corrie, and G. W. E. Dennison, Miss Pearl Gaston, Miss Oonagh Herbert, Mr. Michael McCaughey, Miss Anna McCoubrey, Messrs. William A. McElhinney, Daniel McKavanagh, and David W. McMullan, Miss Mary Lenny, Messrs. William A. Neill, Saul Nemtzov, and Hugh News, Miss Margaret Shaw, Messrs. Matthew M. Slevin, and Patrick C. Smith, Miss Ele Welsh, Messrs. James H. White and ward H. Casey, Miss Marie McShane, Mr. John M. Smyth.

Election of President

In proposing the name of Mr. Shi for election as the new *President* MR. C ZER said he thought the Presidency c not be in more suitable hands: they k Mr. Shinner as a man who saw th through to the end. Mr. Cowzer than the members for support they had g him during his own year of office. H. F. MOORE seconded and the motion passed unanimously.

MR. SHINNER acknowledged the hor given him, and said he realised the one nature of his task. The Society had b favoured with capable presidents in past, and he would endeavour to m tain the same high standard.

Proposing Mr. H. W. Gamble as *V president,* MR. SHINNER said he was of the younger members of the Cou who had already given excellent servic pharmacy. MR. J. MCGREGOR secon and the motion was approved. On motion of MESSRS. H. F. MOORE H. P. CROSSIN, Mr. W. H. Boyd elected *Treasurer.* The following com tees were appointed:—*Education,* Me J. McGregor, J. Irwin, J. McDowell, W Boyd, W. C. Tate and Prof. E. B. Mayrs. *Law,* Messrs. H. F. Moore, J. Gregor, J. Irwin, H. H. Cowzer, J. Dowell and Dr. H. D. Heazley. *Ho* Messrs. H. F. Moore, W. P. Ewart, J. win, C. Abernethy, H. P. Crossin, F. Moore. *General Purposes,* Messrs. H. Moore, W. P. Ewart, C. Abernethy, W. Boyd, J. Irwin and Professor E. B. Mayrs. *Finance Committee,* Messrs. W. Boyd, W. C. Tate, J. McDowell, J. Irv F. R. Moore and S. E. Campbell. Me R. Walsh & Sons were reappointed *A tors* and Messrs. Hamill, Davison & *Solicitors* to the Society. Past-presiden badges were presented to Messrs. H. Moore, J. T. Nicholl, C. Abernethy, McDowell and J. McGregor. Medals at past Final Qualifying examinations given to Messrs. J. A. McNeill, P. J. lagher, R. E. Courtney, T. D. Proc W. A. Hassard and D. D. Connolly. B. P. Grant received a book prize her papers in the Preliminary Scien examination.

CORRESPONDENCE

Correspondents may adopt an assumed name for publication but must furnish their real name and address to the Editor

Conditions in Rhodesia

R,—My attention has been drawn to dvertisement in the September 17 issue he *C. & D.* Supplement requiring a ified pharmacist for service in Sou- n Rhodesia. I should like to point out eaders that the salary offered is totally equate in view of the high cost of liv- in the Colony. Also, the minimum y here for a qualified person with no rience (except on contract from in) is £60 per month. In view of e facts I suggest that in the interests of macists in Southern Rhodesia you do accept advertisements from the Colony tioned unless a minimum of £60 is red.

Yours faithfully,
ulawayo. T. J. LEMON, M.P.S.N.I.

A Disclaimer

R,—In your report of Dr. Harold is's meeting at the Wembley Town l on October 3, I am reported as ng said "that the recognition of tech- l assistants would lower the salaries pharmacists." As this is not my view this matter—I hold a contrary opinion nd on looking through the few notes I le at the meeting, I see there is no ref- ice to technical assistants. I would be l, if you would kindly print this laimer in the next issue of the *C. & D.* to the time when I left the meeting— eft before the close—no reference to nical assistants had been raised in the ussion.

Yours faithfully,
lstree. T. C. THOMAS.

Irish Pharmacists in Britain

IR,—Judging by the number of pre- l advertisements appearing in our trade rnals and the Press generally today, I k it can be safely assumed that duly lified and experienced pharmacists are ch in the minority—that is, on the basis supply and demand. But what about hundreds of fully trained and experi- ed Irish (Eire) pharmacists, resident in country and of, say, ten or twenty rs' standing, who, owing to the absence ny reciprocal arrangement between the Societies, are unable to take up mana- al posts and must of necessity act in an unqualified capacity? I think it is high time something was done in this direction, especially in these "revolutionary" days, when precedent in many cases seems to have been happily over-ruled by better judgment.

Yours faithfully,
Birmingham, 8. W. KEOGH, L.P.S.I.

Offers of War-time Stores

SIR,—It has been brought to our notice that "bargain" offers of our products are being made and, as it is likely that these products are remnants of war-time stores, we should like to remind readers of a letter sent out in June 1948 over the names of several members of the Pharmaceutical and Allied Chemicals Disposals Association, Ltd., as follows:—

"The Ministry of Supply has recently given notice to the Pharmaceutical and Allied Chemicals Disposals Association, Ltd., of its intention to terminate the agreement covering the methods for disposal of Government surplus stores of pharmaceutical products. One of the fundamental principles for which P.A.C.D.A.L. was formed was the safeguard of the public generally against dangerous or useless material. There will thus now be no adequate safeguard. In future, the Ministry of Supply will be offering surplus stores on open tender. It will decline any responsibility for the condition of the goods and will make this the sole responsibility of the buyer, whoever he may be. Most of the goods offered will bear the names of reputable manufacturing houses, consequently, some buyers may consider the purchase of lines which they would otherwise not touch. Many of the items offered are now several years old, and little is known of the conditions of storage, etc."

The last paragraph of the letter stated that we, with other manufacturers concerned, wished to bring these facts to the notice of potential buyers and to make it quite clear that the appearance of our name against any item must in no way be taken to imply any guarantee or indication of the suitability of the products for any purpose whatever.

Yours faithfully,
BURROUGHS WELLCOME & CO.
London, N.W.1.

Foreign Exchange Rates.—The Swiss Bank Corporation, 99 Gresham Street, London, E.C.2, have issued a revised list of current exchange rates to be used with the booklet "British Exports and Exchange Restrictions Abroad" (Third Edition).

PHARMACEUTICAL SOCIETY OF IRELAND

Annual Meeting

THE Council's new education scheme was the principal matter under discussion at the annual meeting of the Pharmaceutical Society of Ireland held in Dublin on October 10. Mr. P. A. Brady (president) was in the chair, and the meeting signified its approval of the scheme by an overwhelming majority. At the outset the following outgoing members of the Council were declared re-elected unopposed: Messrs. P. A. Brady, J. Gleeson, P. C. Cahill, H. P. Corrigan, C. J. Cremen, J. A. O'Rourke and T. B. O'Sullivan.

Mr. T. C. Scott, President, 1949-50.

President's Address

In his presidential address, MR. BRADY said: "I consider myself honoured to have this chance of addressing you for a second time at an annual meeting. This particular meeting is—in a way—important. For that reason it is gratifying to see present so many country members and our old friend Mr. Fred Storey, down from Belfast.

Each year it is inevitable that we have to note with regret the absence of members who have been called to their reward. Many valued friends have died during the year, and two of the oldest—Mr. McKinney, who was registered seventy-two years ago, and Sir Stanley Harrington, who has been for years the only survivor of the original Chemists and Druggists—are no longer with us. The death of Mr. Frank Meagher was a severe loss to pharmacy generally, and a personal loss to members who served with him on the Council and committees. His fertile brain was equal to every emergency; his contributions to the educational policy of the Society were of immense value. In choosing a successor to Mr. Meagher we were fortunate in having available an experienced man, Mr. J. J. Roche. Mr. Roche has served as a councillor in the past, has served as president of the Irish Drug Association, and will bring us his balanced judgment.

Last year I alluded to the fact that only about 50 per cent. of our licentiates were members. This year I am happy report that our membership has passed 1,000 mark. A gratifying feature of new record is the large number of yo licentiates who are becoming member the Society—and properly so. Last y thirty-four new members were elected; year sixty-eight members and one Assoc druggist have been elected. Your Cou and I fear apathy more than criticism, this evidence of interest the part of the your generation is reassurin

The number of s cessful candidates in Licence examinations seventy-six, against seve four last year; succes candidates in the A tants' examinations n bered eighty-seven, aga eighty - one. Registra of apprentices shows a crease of eight—a nor fluctuation.

Education

Mention of apprent will bring to y minds the remarks m last year about pharmac tical education. We were urged by m members to do something about raising standard of education, but careful c sideration of all the factors involved vealed the impossibility of raising stand under existing conditions. During the p twelve months your Council met two three times each month to work on problem of pharmaceutical educati When I look back on those meetings I astonished by the unselfish manner which the Council members responded every summons, and by the good tem displayed by men who were forced spend periods of two to three hours de ing into reports and technical literature

The result of your Council's delibe tions was published last July, and I assuming you are familiar with the m outlines of the proposed scheme, e though the report was necessarily c densed. Briefly, it is proposed to substit a school-year for one of the four years apprenticeship. The change will have double purpose; it will ensure that c young people get a proper grounding

rmaceutical chemistry and ancillary ects; and it will tend to eliminate ething that has developed into a ace — the scrambling for whole-time part-time jobs in Dublin by people have served part of their apprentice- time elsewhere. I feel strongly on this ect, and I state emphatically that it is considered opinion that a young boy girl who is working during the day is capable of studying properly at night. now it is possible to point out examples tudents who have done this and sub- uently have obtained honours in the ence examination, but I also know of far greater number of students who e out of the examination hall with the prospect for another six months' pre- ation for an examination which grows e hateful with each failure. Analyses le by the registrar of examination re- s reveal that the percentage of first- e passes is far greater in the case of dents who take out day lectures. At beginning of each term the office is ieged by students who have served two perhaps, three years in the country— seeking a house in the city where prenticeship can be completed while tak- out lectures. Those conditions are not ducive to proper study, to correct train- , or to the right approach to examina- ns.

ning of First Examination

t his been suggested that term ex- inations should have some bearing on results in the final. The Education mmittee came to the conclusion that a t professional examination at the end the first school year is an added neces- . In every professional examination a didate reaching the final has demon- ated in annual examinations his ability proceed further. Ours is the only ex- ination of its kind (a) where a candi- te is permitted to enter without any in- mediate examination, and (b) where an successful candidate is permitted to re- ter times without number. Surely you ll agree that it is better to discover, ile they are still young, those people o are unable to make the grade, rather an see them fail in the final, when they e too old to adopt some other calling.

In answer to our appeal last July we ceived a number of suggestions and criti- sms which have been considered with se attention. Local associations and individual pharmacists who wrote to us raised interesting points, and I take this opportunity of thanking them on behalf of the Education Committee for their valued contribution to a matter of such extreme importance. It must not be forgotten that minor details of the general scheme are subject to possible modification; we have been more concerned at this stage with the broader aspects of the problem.

Period of Apprenticeship

A number of letters dealt with the apprenticeship period. The Education Committee do not agree that the period of apprenticeship should be reduced to two years and the duration of the science course extended to two years. It is possible that that change will be made in future years, but present-day conditions in Ireland would not justify such a course. Members must remember that a scheme which proves ideal in another country is designed for conditions completely different from those obtaining in Ireland. Other writers have stated that the period of apprenticeship sandwiched between two academic years leads to abandonment of the study habit. It is expected that students, having been shown how and what to study, will avail themselves of the time at their disposal and will start the final year with a genuine desire for knowledge—not with the idea of merely "taking out lectures" under an indefinite intention of future study.

Having devoted so much time to pharmaceutical education, it is not surprising that I should review the Registered Druggist examination. This is a subject that provokes conflicting opinions, but today everybody seems to share the view that the Registered Druggist examination is now obsolete. When that examination was instituted there was, undoubtedly, a need for registered druggists; the need has lessened with the passing years, largely owing to the disappearance of individual manufacturers of galenicals and remedies. Your Council had another difficulty when dealing with the matter; they were morally bound by an agreement which the Society drew up with the Registered Druggists' Association in 1927. Discussions took place in the current year between the Council and the Association, resulting in the plan submitted to you in July in the Education Committee's report. In effect it means that

the examination for the qualification of Registered Druggist is to be abolished. Existing Registered Druggists will retain the privileges gained by examination, with one exception: No young person will be permitted to become an apprentice to a druggist. Any Registered Druggist who has the ability to pass a pharmacy examination will be permitted to compound and dispense prescriptions and will be permitted to describe himself as a dispensing chemist and druggist.

Tribute to College Staff

Before leaving the subject I must pay tribute to the college staff. The number of students taking out lectures at the moment is astonishing, and no praise is too high for the manner in which the professors are coping with additional work.

I should also like you to join me in congratulating our student-body on its successes in the field of sport and in the classrooms and examination hall. We have found their representatives reasonable people (even though we do not always agree with their views), and I venture the opinion that they have found us reasonable people, too. Last, but not least, I am sure you will join with me in paying tribute to our worthy registrar (Mr. Coleman) who is available at all times with a smile to assist in every way. To himself and his efficient secretary (Miss McCarthy) I return my best thanks."

Moving adoption of the president's report, Mr. Fred Storey said that the previous week he had been present at the annual meeting of the Northern Society, and when he had mentioned that he was coming to the annual meeting of the Society in Dublin he had been asked to convey their greetings to the Pharmaceutical Society of Ireland. He must congratulate the president on the magnificent and comprehensive report he had given of the Society's activities during the year. He was gratified to learn of the big increase in the Society's membership.

Mr. D. J. Nugent, who seconded, outlined what had happened in the Bill drafted in 1927 to deal with the Druggist question. An attempt had then been made to change the name of the Society to the Pharmaceutical Society of the Free State (Saorstat Eireann), but he hoped they would always remain the Pharmaceutical Society of Ireland. He doubted if it would be possible to bring about the changes proposed in the new scheme without an of Parliament, and was opposed to interchangeability with the Universit since it would leave the door open to many science graduates to come into ph macy.

Mr. D. Murphy was against the p posed first year in college for apprenti as set out in the new scheme; in his v it was "sheer lunacy and folly, anc waste of the parents' time and mone The scheme, if adopted, would make impossible for the children of parents v modest means to become pharmacists the future. Entry to the profession shc not be confined to people with mor They should accept the first year's scie course in the University, so that a stuc could do the B.Sc. in addition to pharm if he wished. The most important par an apprentice's training, to his mind, the training he received in the shop. Tl he was trained in pharmacy as it exi today, and not as it was in 1875. would be in favour of reciprocity so the surplus qualified people could go England. The professional part of business was over-rated, as the only students could turn into cash was the tr ing they received in the shops. With costs entailed in two years spent in coll the only people who could send their c dren into training were the Dublin mists. What about country chemists? present pharmacy course should be ex ded and students given a proper cours lectures in the British Pharmacopœia in poisons law.

Call for Special Meeting

Mr. Frank Walsh thought there sh be a special meeting of the Society, ar symposium of views, before taking action on the new scheme. Three ye apprenticeship in a shop was too l There should be closer integration with Universities, because this was an age science. Undoubtedly there was o crowding of classes in the present bu ing and a staff problem had to be sol Mention had been made at the prev year's annual meeting of a course in etl but nothing had been done about it.

Mr. D. Kennelly said the present prenticeship mode of training was ou date and had been discarded long ago similar professions. Something more t practical knowledge was needed, anc was only fair to apprentices that the

ıe should be put into operation. If present system were continued, the ɜntice would not know his business or ssion as he should know them today. ɜ had been great strides in pharmacy medicine in the past ten years, and ld system was now out of date. Pre- premises were not suitable and there ıot sufficient room to give lectures as should be given. A three-months' e in pharmacy was too short. They either look on pharmacy as a pro- n or regard it as a business, sticking to the old scheme under which che- got cheap labour and three and four ɜntices. He would like to propose the ɜion of the education scheme.

ratulations to Council

ɜUTENANT SEAMUS FOX said he agreed the previous speaker. His views rep- ted those of the younger members of rofession. Many of the features in the scheme were reforms the Students' had been looking for. He congratu- the Council on an excellent scheme.

ɜ. ARTHUR ALLSHIRE said the new ıe was something they had been press- ɔr through the Students' Association, hey were indebted to the Council for ing it forward. The scheme provided . three-years' apprenticeship, but in iew that was too long. It should be ɔle to get sufficient practical experi- in two years. Where a student was ɜnticed in a pharmacy doing only a prescription business it should be pos- to supplement his experience.

ɜ. T. MILLER said that, under the old n, apprentices did not get a fair deal, he system left on the market a lot of alified middle-aged men who were ex- d. The time had come to make an to change all that, and the Council to be congratulated on making such ɔd effort. This was a matter that d be looked at from the professional of view, although he regretted that hemist was not paid enough when he ɔnly allowed sixpence for his profes- l services in dispensing. Nobody bled about paying the lawyers or the ɔrs their fees, but when chemists d for a reasonable professional fee were called robbers.

.. E. DOWLING pointed out that the ty was not created to turn out re- h or manufacturing chemists, but good ical pharmaceutical chemists.

MR. NUGENT suggested that County Councils should be approached to give scholarships for pharmacy, just as they gave them for medicine and other professions. Money prizes should also be awarded for the Society's examinations.

Dependence on Teachers

MR. JOHN ROCHE, speaking in favour of the scheme, said its success would depend largely on the quality of the teachers in the college and the training they gave the students under their charge.

Replying to MR. P. G. REDMOND, THE PRESIDENT said that a student could do the Assistants' examination under the scheme without taking the final year's course, but such a student must do the first year's professional course and serve a three years' apprenticeship.

When MR. D. MURPHY commented that the Council's first duty was to its members and not to the student body, MR. A. ALLSHIRE replied that the Society took fees from the students and had a duty to provide a proper course of education.

THE PRESIDENT stressed that the Council had given long and careful consideration to the new scheme, which he felt would be used as a stepping-stone by future Councils to go further. Reciprocity had been mentioned by some of the speakers, but what hope, he asked, had they of reciprocity unless they stepped up their standards?

MR. STOREY said that reciprocity in the North had not resulted in any big influx of chemists from Britain. Not a dozen came in or went out from the North to Britain, but many went abroad.

Replies to Criticism

Replying to criticism about accommodation, MR. C. J. CREMEN said that a syllabus would be worked out under which there would be accommodation for all students under the scheme. From the parents' point of view, the scheme would be much better than the present system, since persons unsuitable for pharmacy would be weeded out after one year instead of four.

MR. P. C. CAHILL said the majority of chemists all over the country agreed that the scheme now produced was sound, but something must be done to provide their students with adequate accommodation and proper classrooms. Their present premises were obsolete from the students' and administrative aspects.

After some further discussion the meeting, on a show of hands, signified approval of the scheme, with only two members raising their hands in dissent. The president's report was approved.

Treasurer's Statement

Mr. John Gleeson (treasurer), presenting his report for the year, stated that income, at £5,523, showed an increase of £234, whilst expenditure, at £4,173, was up by £152. The financial year had closed with a surplus of £1,350. Members' subscriptions, at £1,872, were increased by £146. Preliminary Registration fees totalled £378, a decrease of £79. Examination fees brought in £1,439, an increase of £185. Income from investments showed an increase of £44 at £424. On the expenditure side the principal items were: Salaries and wages, £1,566; journals, £933; rent and rates, £115; printing and stationery, £406; law costs, £82; travelling expenses, £479; and income tax, £112. Investments stood at £17,252. "Comparing our position with that of ten years ago," said Mr. Gleeson, "I find that our investments have increased about sixfold. Income from members, examination fees and investments has more than doubled, whilst expenditure under most heads has shown a corresponding upward trend. I hope I have satisfied you that our finances are secure and our investments sound, that income has been well maintained, and that expenditure has been carefully scrutinised. In conclusion, I should like to join with the auditors in paying tribute to the registrar and to Miss McCarthy for the neat and accurate manner in which the books have been kept, and to express my appreciation of the valuable assistance which they have given me."

On the motion of Mr. B. R. Allshire, seconded by Mr. Nugent, the treasurer's report was unanimously adopted by members present at the meeting.

Presenting the report on the Benevolent Fund, Mr. Gleeson said that income for the year amounted to £650, of which £470 was presented by the dance committee. Once again they were under a deep debt of gratitude to Mr. Paddy Redmond and his committee of willing workers who gave so freely of their time and leisure in organising the dance and handing over the largest contribution yet, despite difficulties of rising expenses and tation of numbers. To the Mayo Pha ceutical Association and the Cher Golfing Society he wished to expres best thanks for their generous contribut During the year the fund had made eight grants, at a total cost of £280. T grants were made to necessitous cases- people, widows, the sick, for hospita penses and medical appliances; for c ing; and for funeral expenses. Ten ago their investments at cost were a £1,500; today they were at £4,867. might appear good, but when it was lised that grants during the same p totalled £1,976, of which £1,007 was bursed during the previous three yea would be seen that they required a n better and wider response to their ap if a capital fund was to be built up, income from which would be capabl meeting all reasonable demands. " added Mr. Gleeson, "a large numbe our members subscribe both regularly generously, my appeal is addressed to larger body of chemists and regist druggists who, so far, have failed to operate, in order to help us realise ambition, the provision of regular and ficient help for all deserving cases. conclude, I should like to express my cere thanks to all who have helped u our efforts on behalf of the Benevo Fund: the dance committee, the sub bers, The Chemist and Druggist, Collins and Mr. Hugh Smith—not getting the willing co-operation and port of Mr. Coleman and Miss McCart

Mr. P. G. Redmond (chairman, d committee), proposing the adoption of report, reminded all present that year's Benevolent Fund dance would held on the first Tuesday of Decem He invited the fullest support. Dr. D ling seconded, and the report was un mously adopted.

Votes of Thanks

On the proposal of Mr. Storey, se ded by Mr. Nugent, a vote of thanks passed to Mr. Brady for his work as p dent during the year.

On the motion of Mr. M. Coste seconded by Mr. G. C. O'Neill, a of thanks was also passed to the regis (Mr. Coleman). A vote of thanks was dered to the treasurer on the motion Mr. B. R. Allshire.

TRADE REPORT

t quotations for pharmaceutical chemicals represent the prices for wholesale quanti- of standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

Essex Street, W.C.2, Oct. 26

SINESS in PHARMACEUTICAL and FINE EMICALS has been on a moderate level ing the past week; markets, generally, e been steady. However, the last of the eases in prices as a result of devalua- has not yet been seen; further ad- ces are probable when manufacturers' ks of certain raw materials, drawn ncipally from dollar countries, become leted. The CRUDE DRUGS market has n featured by a greatly-increased spot nand for BALSAM TOLU, and any re- ning supplies are in the region of . 9d. per lb. Reports from Central erica say that the new crop has been ailure, and that all available material been purchased by U.S. buyers. Cape DES is in short supply at source and forward market is firmer. Sumatra NZOIN is dearer on the spot. The CAS- A SAGRADA market continues firmer. M ACACIA is in short supply on the spot prices are unchanged. There are no plies of Nicaraguan or Colombian CACUANHA on the spot and the ship- nt market remains firm. Demand for azilian MENTHOL on the spot has fallen business is reported done in Chinese terial for shipment from Shanghai. A d inquiry for sound Chinese rough- nd RHUBARB is being received but sup- s continue short. SENEGA is a firm rket. Prices of WAXES are unchanged. tivity in ESSENTIAL OILS markets has n on a subdued level; most oils are ady, although Celyon CITRONELLA is a der market and there has been a rise prices of LEMONGRASS. Czechoslovak NIPER BERRY is also dearer. Brazilian IS DE ROSE, Paraguayan PETITGRAIN l West Indian PIMENTO BERRY have been noved from the distribution scheme of Essential Oils Control.

S. Drug and Chemical Report

New York, October 21

ADE generally in PHARMACEUTICAL and NE CHEMICALS has been rather slug- n during the past week, although ANTI- TICS and SYNTHETIC VITAMINS have re- ved a moderate demand. Price changes 've included a reduction in a number of DROXYQUINOLINE DERIVATIVES, ranging m 25 cents to 75 cents per lb. HYDROXY- INOLINE SULPHATE is now $4.25 per lb., ile CHINIOFON, U.S.P. (*sine* sodium arbonate) is offered at $5.10. In CRUDE UGS the upward trend in Sumatra BEN- N has been reversed, and a 10 cents per reduction has brought the article down 60 cents per lb. PSYLLIUM SEED, light- oured variety, is also an easier market l is now available at 16 cents per lb. against 19 cents previously. HYDRASTIS root is in slow request. The current quotation for whole root is $3.40, but this price is subject to shading in some quarters; export demand is small. Business in ESSENTIAL OILS has continued at a fairly good rate, although several oils have been marked down in price, apparently reflecting devaluation in Europe. BITTER ALMOND, NUTMEG, PETITGRAIN and SPEARMINT have been slightly easier markets. LEMONGRASS is firm, with increased quantities of this oil being used in the synthesis of vitamin A. The monsoon in India is said to have limited production of this oil. Spot prices for lemongrass are now at $1.85, although some holders are asking much higher prices.

Pharmaceutical Chemicals

ACETANILIDE. — Quotations for 1-cwt. lots in kegs are at 2s. 1d. per lb. for crystals and 2s. 2d. for powder. A firm market.

BARIUM SULPHATE. (*x*-ray). — Prices are unchanged, 1 cwt., 1s. 3d. per lb. Schedule rates per lb. (containers in brackets), for quantities between 28 lb. and 1 cwt. are as follows: 1s. 8d. (1-lb.), 1s. 7d. (2-lb.), 1s 6½d. (4-lb.), 1s. 5½d. (7-lb.), 1s. 5d. (14-lb.), 1s. 4d. (28-lb.).

BENZYL BENZOATE.—B.P. is quoted from 4s. 3d. to 5s. per lb., as to quantity.

BORAX. — Revised prices per ton for pharmacopœial quality are as follows: Granular, £45; crystal, £47; powder, £48; powder, extra-fine, £49, net, delivered.

BORIC ACID.—Revised prices per ton for pharmacopœial quality are as follows: Granular, £76; crystal, £82; powder, £79 10s.; extra-fine, £81 10s., net, delivered.

CAFFEINE.—Makers' prices per lb. are: ALKALOID, anhydrous, from 33s. 6d. to 38s. 6d., and B.P., from 31s. 6d. to 36s. 6d.; CITRATE, B.P.C., from 18s. 6d. to 23s. 6d.; SODIUM BENZOATE, B.P., from 21s. to 26s.; SODIUM SALICYLATE, B.P.C., from 21s. 9d. to 26s. 9d.; SODIUM IODIDE, firm at from 28s. to 32s. Assorted orders may be booked with the exception of caffeine and sodium iodide (theobromine alkaloid and salts may be included). Containers: 14-lb. and 28-lb. tins free; other packages charged extra. Carriage paid on orders of £20 value and over.

HYPOPHOSPHITES.—Makers' rates per lb. for 7-lb. lots are: AMMONIUM, 9s. 3d.; BARIUM, 6s. 3d.; CALCIUM, 4s. 11d.; IRON, 9s. 4d.; MAGNESIUM 7s. 9d.; MANGANESE, 8s. 5d.; POTASSIUM, 6s. 1d.; SODIUM, 5s. 7d. HYPOPNOSPHOROUS ACID.—In winchesters prices are around 6s. 2d. per lb.; in carboys, 5s. 10d. per lb. asked.

MAGNESIUM TRISILICATE (B.P.)—Prices (per lb.) in the home trade are unchanged. Containers in brackets. 28-lb. to 1 cwt., 4s. 4d. (1-lb.); 4s. 3d. (2-lb.); 4s. 2½d. (4-lb.); 4s. 1½d. (7-lb.); 4s. 1d. (14-lb.); 4s. (28-lb.) per lb. Larger quantities range from 3s. 2d. to 3s. 4d. per lb. in 28-lb. packages, carriage paid.

MANDELIC ACID. — In 28-lb. containers prices are from 12s. 10d. to 14s. 4d. per lb.; in 1-lb. bottles, from 13s. 10d. to 15s. 4d. per lb.

MERCURY PREPARATIONS.—Makers' recently increased prices (per lb.) for the home trade are as follows:—AMMONIATED, B.P., powder, from 9s. 11d. (1-cwt.) to 10s. 7d. (7-lb.); lump, twopence per lb. less than powder. YELLOW (MERCUROUS) IODIDE, B.P.C., from 22s. 9d. (28-lb.) to 23s. 3d. (7-lb.). GREEN IODIDE as yellow iodide. RED (MERCURIC) IODIDE, B.P., from 17s. 9d. (28-lb.) to 18s. 3d. (7-lb.). NITRATES (MERCURIC and MERCUROUS) are listed at 16s. for small quantities. OXIDE (RED LEVIGATED), B.P.C., from 10s. 7d. (1-cwt.) to 11s. 3d. (7-lb.). OXIDE, YELLOW (MERCURIC), B.P., as red oxide. PERCHLORIDE, B.P., lump, from 8s. 9d. (1-cwt.) to 9s. 5d. (7-lb.); powder, sixpence per lb. less than lump. SUBCHLORIDE (CALOMEL), from 9s. 11d. (1-cwt.) to 10s. 7d. (7-lb.). SULPHATE, WHITE (MERCURIC), B.P.C., from 17s. (1-cwt.) to 18s. (7-lb.). SULPHIDE, BLACK (MERCURIC), B.P.C., from 18s. (28-lb.) to 18s. 6d. (7-lb.). SULPHIDE, RED (MERCURIC), B.P.C. from 10s. 9d. (1-cwt.) to 11s. 5d. (7-lb.). MERCURY with CHALK, B.P., 5s. 9d. (7-lb.).

PILOCARPINE. — Makers' prices are unchanged. Rates per oz. are: ALKALOID.—1 oz., 36s. 9d.; 4 oz., 35s. 3d.; 25 oz., 34s. HYDROCHLORIDE. — 1 oz., 34s. 9d.; 4 oz., 33s. 3d.; 25 oz., 32s. NITRATE. — 1 oz., 33s. 3d.; 4 oz., 31s. 9d.; 25 oz., 30s. 6d.

POTASSIUM PERMANGANATE.—Home-trade rates, for B.P. grade (in 1-cwt. drums), are: 1 cwt., 1s. 7½d. per lb.; 5 cwt., 1s. 6½d.; 1 ton, 1s. 6d. Technical (in 1-cwt. drums) is 163s. per cwt.; 5 cwt., 154s. 6d. per cwt.; 1 ton, 149s. 6d. per cwt. Prices are net; carriage paid nearest railway station; drums extra and returnable.

ROCHELLE SALT. — Rates per cwt. for powder or granular salt are: 5 cwt., 130s.; 1 cwt., 132s. 6d. Crystal is 2s. 6d. per cwt. more than the foregoing prices. SEIDLITZ POWDER, ordinary, is now 103s. 9d. per cwt.; extra strong, 111s. 6d. per cwt.; double strength, 116s. per cwt.

SODIUM ALGINATE.—Current rates per lb. are unchanged as follows: 7-lb. lots, 7s. 3d.; 28-lb., 7s.; 1-cwt., 6s. 6d.

THEOPHYLLINE. — Prices of ALKALOID range from 60s. to 65s. per lb., as to quantity; with ethylene diamine (AMINOPHYLLINE, B.P.) prices are from 70s. to 74s. per lb.

Crude Drugs

ACONITE.—A dull market. Indian, the spot. quoted at 275s. per cwt.; *na lus*, 3s. 10½d. to 4s. 3d., duty paid, nomi

ALOES.—Steady. Prime Cape is quote 115s. per cwt., spot; shipment, 105s., c Curaçao is from 220s. to 240s. per c spot. Socotrine, 170s. per cwt., spot.

BALSAMS. — *Canada*, quoted at f 17s. 6d. to 20s. per lb., spot, as to hol Pará *Copaiba*, B.P., is from 6s. 9d. per spot. San Salvador *Peru* on the spo quoted at 6s. per lb., duty paid; for s ment, 5s. 6d., c.i.f. A substantial t has been passing in *Tolu* on the spot prices have moved up to 11s. 9d. per very little now available at origin, ward values are nominally from 11s. 9d 12s., c.i.f.

BENZOIN.—A firmer spot market. Qu tions for Sumatra block are from £17 to £19 10s. per cwt., as to quality holder.

CALUMBA.—Natural unwashed sorts c ing forward are quoted at from 75s. to per cwt., spot London.

CAMPHOR.—Chinese tablets (¼-oz.), n afloat, are offered at 7s. 6d. per lb., d paid; refined natural powder (B.P.) quoted at 5s. 6d. per lb., duty paid, s London, and B.B. grade may be had 5s., duty paid. English sublimed flow (B.P.) are 5s. 9d., and English synthe 5s. per lb., in 1-cwt. lots.

CASCARA SAGRADA.—In moderate requ 1949 peel is quoted at 260s., duty pa forward, 245s., c.i.f.

CLOVES. — Zanzibar, quoted at fr 1s. 6d. per lb., spot; November-Decem 1s. 3d., c.i.f., sellers. Madagascar in b is offered at 1s. 5½d. per lb.

ERGOT.—Supplies of Portuguese on spot are offered at from 22s. to 25s. per as to quality; forward, 22s., c.i.f., quo

GALLS. — Steady. Persian blues quo on spot at 240s per cwt.

GAMBOGE.—Siam pipe is offered at per cwt., duty paid; powder, 11s. per lb

GENTIAN.—French natural on the s is quoted at from 72s. 6d. per cwt.

GINGER.—Firm. African is now 3 per cwt., spot: Jamaican, No. 1, 35 spot, nominal; No. 3, 340s., spot, nomi

GUAIACUM RESIN.—Spot quotations at 3s. 6d. per lb.

GUM ACACIA.—Firm. Kordofan clea sorts are in short supply on the spot 85s. per cwt.; shipment, 81s., c.i bleached gum, 125s., spot. Talha is 5 per cwt., on spot; forward, 48s., c Stocks in the Sudan are much less t this time last year and demand fr abroad has been good. (U.K. imports September totalled 21,018 cwt. valued £62,134, c.i.f.).

HONEY.—Prices (per cwt.) for manufac-ing honey are as follows: 1 cwt., 96s.; cwt., 91s.; 10 cwt., 87s.; 20 cwt., 84s., ked in 60-lb. drums, carriage paid. Re-d repacked honey is available at the owing rates per cwt.: In 56-lb. tins, s.; 28 lb., 115s.; cases of four 7-lb., s., carriage paid. (U.K. imports in tember totalled 20,442 cwt. valued at ,703, c.i.f).

IPECACUANHA.—No supplies on the spot. araguan, December-January shipment 8s. per cwt., c.i.f., nominal. Colombian, vember-December, 32s., c.i.f.

JALAP.—Vera Cruz is offered at from to 4s. 6d. per lb., spot, as to test. A cel of Brazilian (12.5 per cent. resin) ffered at 2s. per lb., spot.

KARAYA.—Firm. No. 1 gum on spot is ted at 220s.; to arrive, 218s., c.i.f. No. 85s. per cwt., spot.

MENTHOL.—Brazilian on the spot is quo-at from 87s. 6d. to 90s. per lb., duty d; demand has been small. Near afloat offered at 87s. 6d., c.i.f. Brazilian ppers are now quoting 97s. 6d. to 100s., f. (U.K. imports in September totalled 229 lb., valued at £38,698, c.i.f.).

MERCURY.—Spot price is now £26 5s. flask; for shipment, £25 10s., c.i.f.

PODOPHYLLUM.—Indian (*emodi*) is avail-e at from 310s. per cwt., ex wharf, as resin content; American (*peltatum*) t, 280s. per cwt., nominal.

QUASSIA.—Chips on the spot are quoted from 30s. to 35s. per cwt.

RHUBARB.—Continues firm on the spot h an absence of forward offers. Sound inese rough round, two-thirds pinky cture, is worth 7s. 6d. to 7s. 9d. per lb., y paid.

SEEDS.—ANISE.—Turkish only is offer-on the spot (London) at 175s. per cwt., y paid. CARAWAY.—Sellers of Dutch asking 115s. per cwt., duty paid, spot ndon. CELERY.—Indian is now 1s. 4d. lb., spot London. French is unchanged 1s. 5d. per lb., duty paid, spot London. RIANDER.—Market firm. Morocco is rer because of heavy American buying; s. per cwt. now quoted for shipment, ile on spot, 75s., duty paid, is quoted d 70s. per cwt., in bond. Argentine, ole seed, is 65s., duty paid, and splits Hull are 57s. 6d. per cwt., duty paid. MIN.—Morocco is now quoted at 160s. cwt., duty paid, and 155s. per cwt., bond. Indian on spot in London is s. per cwt. DILL.—Indian is dearer th the shipment price having increased 57s. 6d. per cwt., c.i.f.; 60s. per cwt. w quoted on spot. FENNEL.—Indian is changed at 70s. per cwt., spot London. NUGREEK.—Indian on spot is nominally s. per cwt.; Morocco, quoted at 57s. 6d. r cwt., duty paid in London, and 55s. r cwt., spot Liverpool.

SENEGA.—Firm. Most holders are asking 11s. per lb. for stocks on the spot; forward prices are up to 11s. 6d. per lb., c.i.f.

SHELLAC.—F.O.T.N., pure, is quoted at 345s. per cwt.; F.O. Standard 1, 355s.; fine orange, 370s. to 410s., spot London.

STRAMONIUM.—Indian on spot is offered at 55s. per cwt.; Hungarian, 80s., spot.

STYRAX.—Crude is offered at from 6s. 6d. to 6s. 9d. per lb., spot, duty paid.

TRAGACANTH.—Selected white ribbon is quoted at £115 per cwt.; other white grades on the spot are offered at from £65 to £100 per cwt.

VALERIAN.—Belgian natural on spot is quoted dearer at 185s. per cwt.

Essential and Expressed Oils

ANISE.—Market firmer. Chinese star is quoted at from 8s. to 8s. 3d. per lb., spot. It is difficult to get offers from origin; quotations are from 8s., c.i.f.

CITRONELLA.—Firm. Ceylon on the spot is worth 10s. 6d. per lb.; October-November shipment, 10s., c.i.f. Java, forward, is nominally 12s. 6d. to 12s. 9d. per lb., c.i.f.

CLOVE. — English-distilled bud oil is from 12s. 9d. to 13s. 6d. per lb., according to quantity; imported oil is 7s. per lb.

GERANIUM.—Bourbon, for shipment, 75s. per lb., c.i.f., nominal.

JUNIPER BERRY.—Czechoslovak is quoted at from 22s. 6d. to 25s. per lb., spot; English, 70s. to 100s. as to grade and seller.

LAVENDER.—French, 38-40 per cent., on spot is offered at from 21s. per lb. upwards; 40-42 per cent., 23s. Spanish spike is quoted at from 8s. 9d. per lb.

LEMONGRASS.—Nominal on the spot at 17s. per lb.; to arrive, 16s. 6d., c.i.f.

NUTMEG.—Prices of English-distilled oil are at 35s. to 37s. 6d. per lb.; second-grade, 25s. per lb.

OLIVE.—Importers' Association's rate is 26s. 2d. per gall. of 9 lb., ex store, drums included. Additional charges are added for small quantities, according to costs of breaking bulk, containers, delivery, etc.

ORANGE. — West African sweet on the spot is in short supply at from 8s. 6d. per lb., duty paid. Palestinian sweet is from 9s. 9d. to 10s. 6d. per lb., spot; bitter is from 19s. to 20s. per lb. Sicilian bitter, 17s. per lb., c.i.f. London.

PATCHOULI.—Firmer. Business done at 80s. per lb., spot; to come forward, from 85s., c.i.f.

PINE NEEDLE.—Supplies on spot are offered at 12s. 6d. to 15s. per lb., for first-grade oil.

TEASEED. — Firm. Refined oil on the spot is offered at from 21s. 6d. to 22s. per gall.; for November-December deliveries, 21s. 3d. quoted, ex refinery.

TRADE MARKS

(*From the "Trade Marks Journal," October 5*).

For industrial chemicals (1).—"JOVE"; by Valay Industries, Ltd., London, W.8; 676,836.

For agricultural and horticultural chemicals and manures (1).—"CEPAR"; by Chambers Scientific Cultivation Co., Manchester; 677,193.

For hair tonics (3).—"HIRGRO"; by Isaac Samuel, London, N.10; B664,775.

For soaps (3).—"GOSPOL"; by Gospo, Ltd., London, E.C.2; 666,737. "ANCHOR BRAND"; by Hazlehurst & Sons, Ltd., London, E.C.4; 678,752.

For non-medicated toilet preparations (3).—"TOREADOR"; by Goya, Ltd., London, W.1; B671,662. "KOLPA"; by Nichol Beauty Products, Ltd., London, W.1; 672,459. "DENDRON"; by Dendron Distributors, Ltd., London, E.C.4; 675,044. "CUIR DE LANCOME" on label device; by Lancome, S.A., Paris; B675,653. "TUNDRA"; by Financiera de Perfumeria S.A., Panama; 676,409. "CRESCENT"; by Crescent Preparations Co., Ltd., London, S.W.1; 677,580. "WHITE LIES"; by R. Demuth, Ltd., London, N.W.6; 678,968.

For all goods (3).—"RESTORVITE"; by Dendron Distributors, Ltd., London, E.C.4; 672,686.

For hair-colouring preparations (3).—"KEMECTINT"; by Nancy Kathleen Ducker, London, W.1; 673,621.

For soap powder (3).—"PURO" on label device; by Puro Soap Co., Ltd., Leeds; B676,795.

For soaps and detergents (3).—"PEMAG"; by Coggan & Pearson, Ltd., London, E.C.1; 678,730.

For all goods (5).—"DEPROPANEX"; by Sharp & Dohme, Inc., Philadelphia, U.S.A.; B671,486. "ANACOBIN"; by The British Drug Houses, Ltd., London, N.1; 679,073.

For pharmaceutical preparations (5).—"SUPPLEX"; by George Wesley Bustard, Portstewart, Northern Ireland; B673,206. "RHEUKAMISA"; by Kamisa Laboratories, Ltd., London, E.C.3; 674,526. "HEPAVIR"; by Industria Quimica Farmaceutica Vir, Sociedad Anonima, Madrid; 675,596. "ANDAC"; by Jay-Bee Products (Belfast), Ltd., Belfast; 676,227. "FRUTALIX"; by Brook, Parker & Co., Ltd., Bradford; 676,840. "SUN-DEW" and "POTTER'S N.S.D."; by Potter & Clarke, Ltd., London, E.1; 677,083 and 678,504. "DYLANE"; by Cooper, McDougall Robertson, Ltd., Berkhamsted; 677, "AUTUMN SUN"; by Edme, Ltd., Lond W.1; 677,448. "NEBSULE"; by Portl Plastics, Ltd., London, S.W.1; 679,15

For scientific, photographic and opt apparatus and instruments (9).—"O POL"; by Omnipol, Ltd., Co., Prag 670,809.

COMING EVENTS

Tuesday, November 1

SOUTH-EAST METROPOLITAN BRANCH, PHARMACE CAL SOCIETY, Grove Tavern, 26 Cambe Grove, London, S.E.5, at 7.30 p.m. Mr. W Warren, Ph.C., on "Some Newer Drugs."

WORTHING BRANCH, PHARMACEUTICAL SOC Mitchell's Arcade Café, Worthing, at 7.30 Mr. Gordon Down on "Some Aspects of Work of the Executive Council and Pharmacist."

MANCHESTER PHARMACEUTICAL ASSOCIATION BRANCH, PHARMACEUTICAL SOCIETY. St. M Hospital Lecture Theatre, Manchester, at p.m. Joint meeting with National Associ of Women Pharmacists. Mr. C. Beavan, P A.R.I.C., on "The Riddle of Allergy."

Wednesday, November 2

SOUTH-WEST LONDON CHEMISTS' ASSOCIATION, keley Rooms, Putney, S.W.15, at 5.45 p.m. ception, followed by dinner and dance.

WALLASEY PHARMACISTS ASSOCIATION, Hotel toria, Wallasey, at 8 p.m. Buffet dance. Ti 13s. 6d.

Thursday, November 3

BURNLEY BRANCH, PHARMACEUTICAL SOCIETY, Keys Hotel, St. James Street, Burnley, at p.m. Film night.

LONDON AND SOUTH-EAST COUNTIES SECTION I TUTE OF CHEMISTRY, Brighton Technical Col at 7 p.m. Dr. N. Booth on "Careers Chemists."

BRADFORD BRANCH, NATIONAL PHARMACEU UNION, Queen Hotel, Bradford, at 7.45 General meeting. Report on N.P.U. confer

DURHAM BRANCH, PHARMACEUTICAL SOCIETY, P son's Dunelm Hotel, Old Elvet, Durham at 7.30 p.m. Mr. D. W. Hudson (a me of Council) on "A Southern Pharmacist's look on Current Pharmaceutical Problems."

WEST HAM ASSOCIATION OF PHARMACISTS. Vi Howards & Sons, Ltd., Chemical Works, U Road, Ilford, at 2.30 p.m. Meet at the ent to the works.

MANCHESTER PHARMACEUTICAL COMMITTEE, On Hall, Deansgate, Manchester, at 7.45 p.m. ing to discuss annual committee reports matters connected with Pharmaceutical Se under N.H.S. Mr. H. Steinman will be pre

---

BLACKPOOL BRANCH, PHARMACEUTICAL SOCIET holding its annual dinner and dance on No ber 23, and invites members of other bra to attend. Tickets (17s. 6d. each) may be tained from Mr. A. Greenwood, 255 Talbot R Blackpool.

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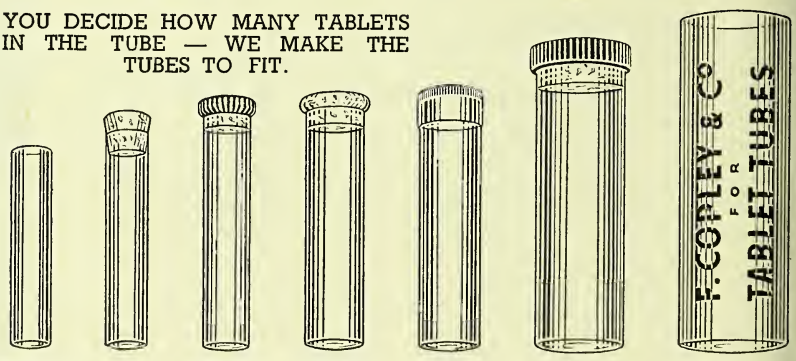

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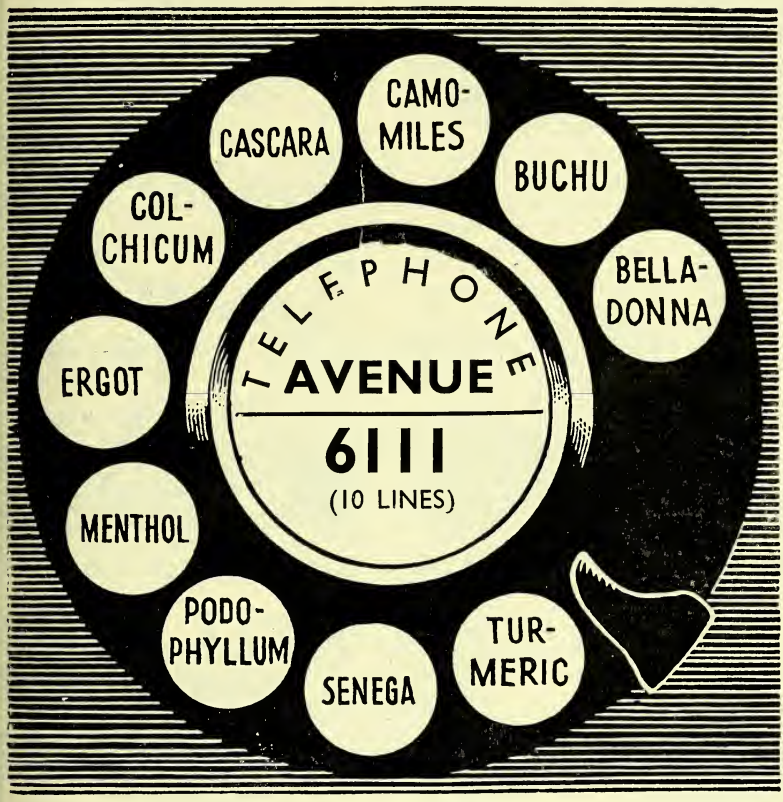

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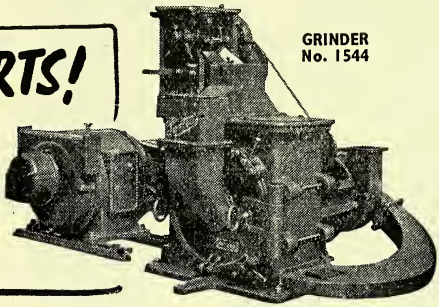

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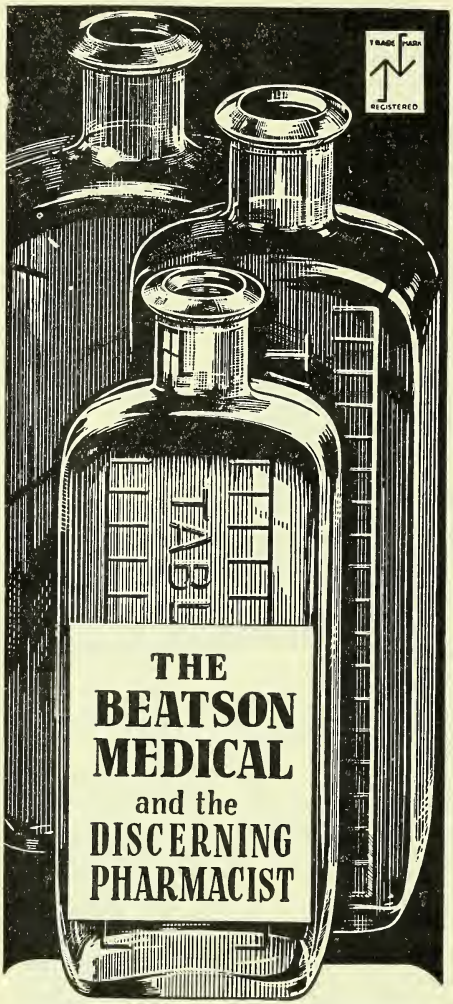

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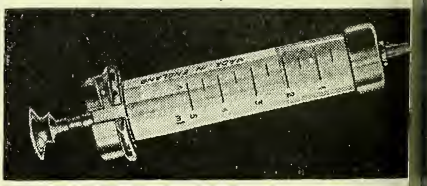

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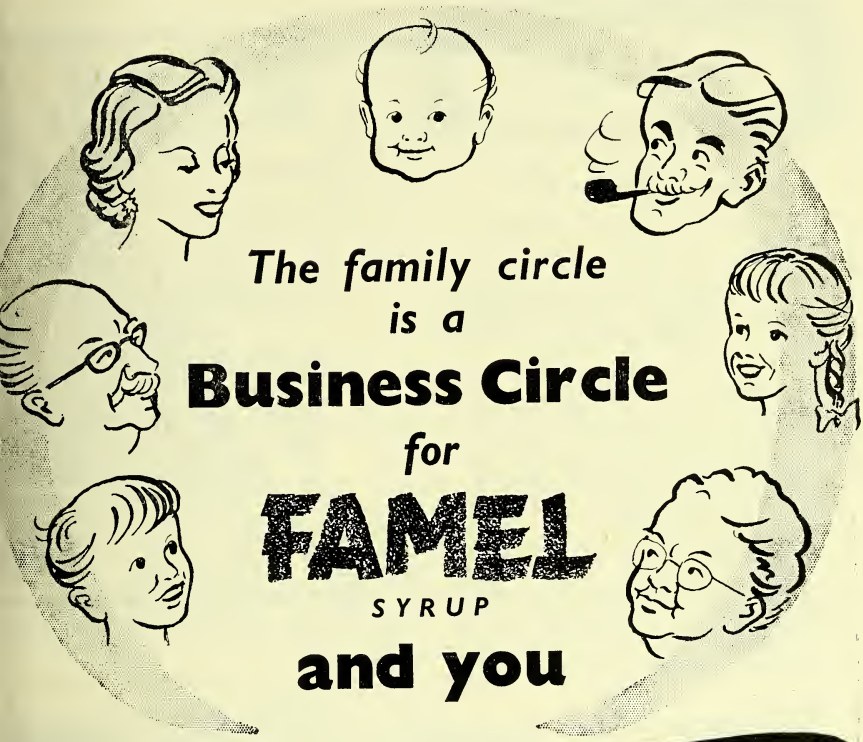

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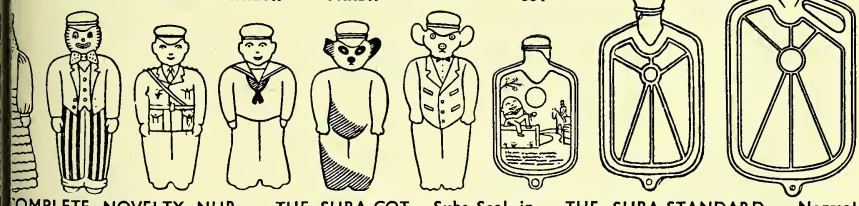

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THE SUBA-COT. Suba-Seal in miniature—pastel colours embossed with nursery rhymes.

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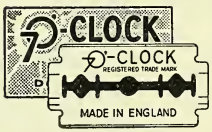

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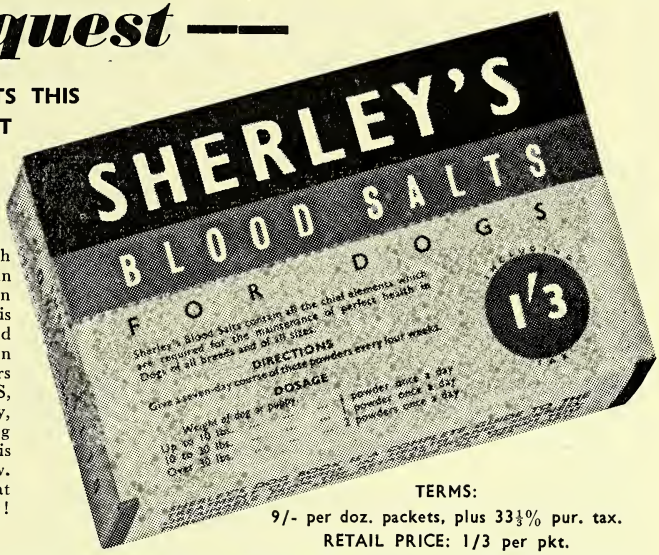

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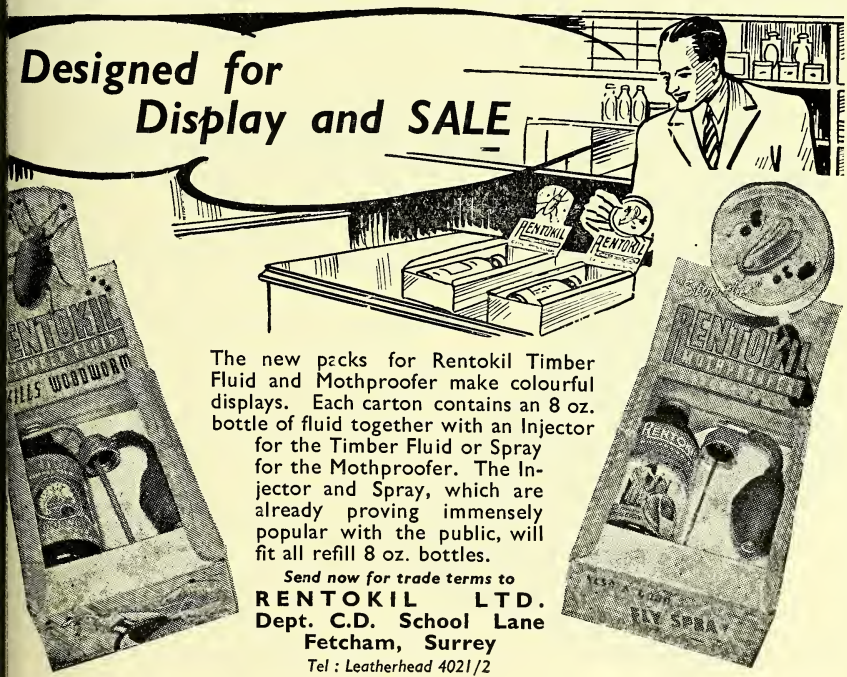

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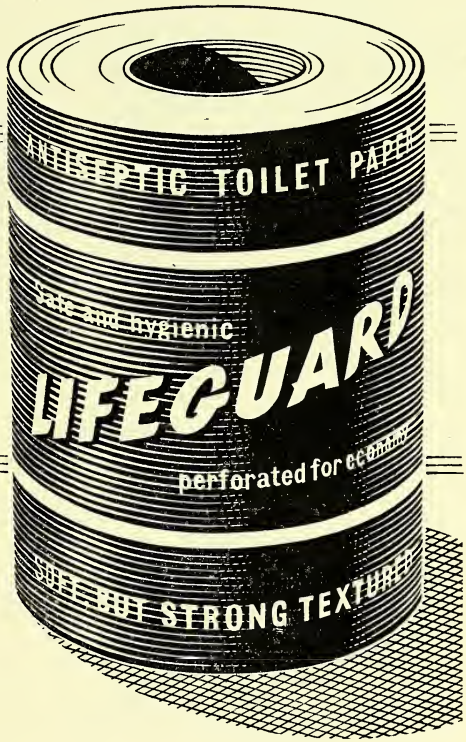

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Applications, stating age, qualifications and the names of two referees, should be addressed to the Secretary, Room 45 Redhill Group Hospital Management Committee, at Redhill County Hospital, Earlswood Common, Redhill, Surrey, as soon as possible.

SOUTH WESTERN HOSPITAL, LANDOR ROAD, S.W.9

Pharmacist required for general work for acute and chronic hospital. Salary according to J.N.C scales. Applications, stating age, qualifications and experience, together with the names of two referees to be sent to The Secretary, Lambeth Group Hospital Management Committee, Renfrew Road, S.E.11.

WILTS COUNTY COUNCIL SWINDON HEALTH CENTRE

DEPUTY CHIEF PHARMACIST

Applications are invited from Pharmacists for the appointment of Deputy Chief Pharmacist at the

SWINDON HEALTH CENTRE

Candidates should have had not less than three years' hospital or Public Health experience after qualifying as a Pharmacist. Salary £425 per annum, rising by five annual increments of £20 to £525, plus one additional increment of £15 if specially recommended. The appointment is superannuable subject medical examination, and terminable by one month's notice on either side.

Applications, stating age, qualifications, experience and the names and addresses of two persons to whom reference can be made, should be forwarded to Dr. T. Ross, Civic Offices, Swindon, as soon as possible. P. A. Selborne Stringer, Clerk of the County Council, County Hall, Trowbridge.

October, 1949.

THE ROYAL LONDON HOMŒOPATHIC HOSPITAL,

GREAT ORMOND STREET, W.C.1.

DISPENSER

Lady (unqualified) required with good experience. Salary in accordance with Joint Negotiating Committee scale. Apply, stating age and full particulars to Pharmacist.

UNITED BRISTOL HOSPITALS

Applications are invited for the appointment of ASSISTANT PHARMACIST at Bristol Royal Hospital. Salary in accordance with the Pharmaceutical Whitley Council scale: £425 x £25 to £525. Experience will be taken into account in determining the commencing salary within the scale, providing the candidate has reached the age of 23 years.

Applications, stating age, qualifications and experience, and the names and addresses of two referees, to be sent as soon as possible to:

Secretary, Bristol Royal Hospital,
Infirmary Branch, Bristol, 2.

TEES-SIDE HOSPITAL MANAGEMENT COMMITTEE

GENERAL HOSPITAL, MIDDLESBROUGH
(309 Beds)
NORTH RIDING INFIRMARY, MIDDLESBROUGH
(130 Beds)
NORTH ORMESBY HOSPITAL, MIDDLESBROUGH
(196 Beds)

Applications are invited from qualified Pharmacists for the appointments of Pharmacist-in-Charge at the above Hospitals.

Salary and Conditions of Service are in accordance with the J.N.C. Recommendations, salary commencing within the range of £420-£475 per annum, rising by five annual increments of £15, subject to amendment in the light of any National Awards.

The appointment is subject to the National Health Service (Superannuation) Regulations.

Applications, giving full details of qualifications and experience, together with three names for reference should be sent to the undersigned as soon as possible, indicating the Hospital to which the application refers.

S. G. LIGHTFOOT,
Secretary.

North Ormesby Hospital,
Middlesbrough.

WEST MIDDLESEX HOSPITAL, ISLEWORTH, MIDDLESEX

(SOUTH-WEST MIDDLESEX HOSPITAL MANAGEMENT COMMITTEE)

Applications are invited for the post of ASSISTANT PHARMACIST. Salary £425 (at age 23) x £25 to £525 per annum. Commencing salary will depend on previous experience. Subject to the National Health Service Superannuation Scheme. Applications, stating age, qualifications and experience, with copies of testimonials, to be sent to the Chief Pharmacist at the above Hospital.

WOOLWICH GROUP HOSPITAL MANAGEMENT COMMITTEE

Applications are invited for the post of ASSISTANT PHARMACIST (Resident or non-resident) at St. Nicholas Hospital, Plumstead. A sterilizing room is being provided. Salary within scale £425 x £25—£525.

Applications to be sent to Secretary, W.G.H.M.C., Memorial Hospital, Shooters Hill, S.E.18.

Vacancies advertised are restricted to persons or employments excepted from the provisions of the Control of Engagements Order. 1947

SITUATIONS OPEN

8/6 for 36 words (min.) then 3d. per word. Box 2/-

RETAIL (HOME)

ACCOMMODATION AVAILABLE for assistant, preferably pharmacist. Good salary, commission and free rent. Market town. Prospects bright for young married couple. Unqualified considered. Details of experience, salary, etc., to Edwards, 3 Market Sq., Leighton Buzzard, Beds.

AYLESBURY, BUCKS. Young, qualified assistant, lady or gentleman, required chiefly for dispensing also to relieve managers when required in three other branches. Permanency. Please state salary required and when available. Give full particulars and experience to The Secretary, Hubert B. Figg, Ltd., 145 High St., Berkhamsted, Herts.

BIRMINGHAM. Apothecaries' Hall girl req Assistant, high-class dispensary. Saturday State experience and salary required. Box

BOOTS THE CHEMISTS have vacancies in a of districts for qualified assistants, male and Salary (male) Central London £10 5s. to Metropolitan District £9 17s. 6d. to £10 Provinces £9 10s. to £10 10s. (Female London £9 15s. to £10 15s. Metropolitan £9 7s. 6d. to £10 7s. 6d.) Provinces £9 according to age. Engagements are on a pe basis with good prospects and eligibility f sion, life assurance, etc. There are also a of vacancies for unqualified assistants wit pharmaceutical experience. Good remu with a view to permanency. Pension sche Applications should be made to Retail Staff ment, Station St., Nottingham, stating age, ence, and district preferred.

BUTT LANE INDUSTRIAL Co-operative Ltd., require a qualified pharmacist to branch shop. Applications invited from cists (male or female) stating age, experienc fications and salary required. Optical c tions an advantage. Superannuation schem eration with transfer clause. Applicat General Manager, Congleton Road, But Stoke-on-Trent.

CHOICE OF SUITABLE accommodation, if r on appointment. Qualified persons, ma female, are required to manage attractiv macies in south-east and south-west dist London. Positions are available offering from £550 to £650 per annum, plus commission. Engagements are permanent a gressive and include entry into superan scheme. Apply, giving full particulars to t Manager, Royal Arsenal Co-operative C 113 Powis St., Woolwich, S.E.18.

EXPERIENCED DISPENSER, qualified or unq required for City pharmacy. No Sunday, or rota duty. Newsholmes, 27 High St field, 1.

LADY, EXPERIENCED general counter wit ledge of dispensing required (Apothecari certificate an advantage) for good-class p S.E. London. State age, experience an required. Box 6/898.

LEEDS INDUSTRIAL CO-OPERATIVE SOCIET has vacancy for an experienced qualified to manage branch pharmacy in residenti Minimum salary £600 p.a., plus commiss rota fees. Living accommodation not p Apply, stating fullest particulars of age, ex and qualifications, to Superintendent Che Albion St., Leeds, 1.

LINCOLNSHIRE. Pharmacist manager for town pharmacy. Good salary, plus com Pension scheme. No Sunday duty. N available. Congenial post. Applications details, age, etc., to Box A/466.

LONDON CO-OPERATIVE CHEMISTS, LTD applications from experienced pharmaci Branch managerial vacancies in pleasant s areas. Modern, well-equipped shops wit supporting staffs, attractive salary, generou mission, with payment for all rota duties. tions permanent and superannuated, with e promotion prospects. Choice of living ac dation, house or flat, where required. F ticulars as to experience, wages required, Superintendent Chemist, Grange Road, E.10.

MABYN & CO., LTD., of London, have vacancies for lady counter assistants with fi experience. Good salaries and reasonable Apply, stating full particulars, to The Se King David Lane, London, E.1. Stepney 1054.

Situations Open—Continued

ER experienced pharmacist for South business. Living accommodation. Good for suitable applicant. Apply Box

ACIST. London Company requires ser- experienced manager, not afraid of work. in Kensington area. Permanency. Good Apply Box A/455.

IED ASSISTANT for central pharmacy re- male or female). Good house available. uation scheme with transfer clause. Rota for occasional extra duties. Applications, alary required, to Managing Secretary, ough Industrial Co-operative Society, Bridge St., Gainsborough.

IED MANAGER required for branch phar- alary, £10 per week, and commission on Health dispensing (minimum £1). Super- n scheme. Apply, stating age and experi- o Kidderminster Co-operative Chemists, orcester St., Kidderminster.

IED SENIOR ASSISTANT, lady or gentle- uired immediately. Wilsons (Stowmarket), owmarket.

ND, SURREY. Unqualified assistant, male e, required for counter and display. Dis- experience an asset, but not essential. No or holiday duties. Could commence imme- Write, full particulars and salary required nstance. Box 6/915.

D. Unqualified assistant, able to dispense, gentleman, full or part time, required. n first instance to Smith, Hillcrest, 71 Rd., Merrybower Road Corner, Salford,

KENSINGTON. Dispensing assistant re- or high-class business. Hours 9-6.30. No Apply B. R. Wilkinson, c/o Stickland & Thurloe St., South Kensington, S.W.7.

LIFIED person required with up-to-date ge of dispensing, to undertake pricing of ions. Previous experience of such work irable, but not essential. Office hours, ek. Apply Box A/447.

D. Chemist or chemist-optician. N.U.C.O. ales £7,949. Present wage rate, £12 3s.; day duty; flat available. Apply Hinchliffe dustrial Co-operative Society, Ltd., 57-59 field Rd., Holmfirth.

VE SEVERAL interesting and well paid s for unqualified staff in the London areas l, Greenford, Hounslow and Edgware. Ap- in first instance to Superintendent London Co-operative Chemists, Ltd., Road, Leyton, E.10.

LADY ASSISTANTS with experience for s counter. No dispensing. Areas Isleworth V. London. Apply Box A/435.

PHARMACIST. Conversion of drug stores macy. Partnership and eventual ownership man. House and finance on easy terms circumstances. (Home Counties). Apply Box

RETAIL (OVERSEAS)

36 words (min.) then 3d. per word. Box 2/-

TABLISHED trading company with branches out Canada has vacancies for young men agination, initiative and a natural talent il trading. Successful applicants will re- pecial training with a view to becoming anagers of groups of small retail stores are located in communities throughout including some in unorganised territories. y qualifications are (a) good standard of education; (b) age 28 to 34 inclusive; (c) preferably unmarried; (d) some background of retail trading experience, preferably with a chain store organisation. Commencing salary about $5,000 per annum with excellent prospects. In addition, all travelling and removal expenses will be paid. Applications, giving full details, qualifications, etc., together with references, should be made to Box "A.O.C.", c/o 95 Bishopsgate, London, E.C.2.

PHARMACIST urgently required by large industrial organisation for service in the Middle East. Large hospitals and staff of British M.Os. and sisters. Considerable dispensing for hospital and out-patient clinics. Applicants must hold M.P.S. and be under 35 years of age. Attractive salary plus generous allowance in local curency, free passages out and home, free medical attention, kit allowance, good leave arrangements, pension scheme. Write, giving personal particulars and full details of qualifications and experience, quoting Dept. F.94, to Box 2364, at 191 Gresham House, E.C.2.

QUALIFIED PHARMACISTS (single men preferred) required for British East Africa. The agreement is for five years but any coastal service reduces the term by 13 days per month for each month served at the coast, equivalent to 3½ years if the whole term is served at the coast. Salary £600 per annum, plus £30, to £720 per annum. Cost of living allowance £120 per annum. Five months' leave on full pay at the end of term. Passage paid both ways. Contributory Provident Fund. Applications in writing, giving age, qualifications and experience, to W. A. Sparrow & Co., Ltd., 65 London Wall, London, E.C.2.

WHOLESALE

8/6 for 36 words (min.) then 3d. per word. Box 2/-

A VACANCY EXISTS for a chemist with B.Sc. and/or A.R.I.C. qualifications in the control laboratory of a West London firm of manufacturing chemists. The position is a permanent one. Future promotion and salary increases will depend on ability. Five-day week. Pension scheme. Commencing salary £500 p.a. Write, giving fullest details, to Box A/461.

ABBOTT LABORATORIES require an experienced production manager for the laboratories at Jarrow-on-Tyne. The applicant should be about 30-40 years of age and preferably with chemical engineering training or chemical production experience, with initiative and ability to take full charge of production in all phases if required. Salary according to experience but would not be less than £1,000 a year. Only first-class applicants need apply. Applications in the first instance, in writing, to General Manager, Abbott Laboratories, Perivale, Middlesex.

ASSISTANT required to sales manager of small manufacturers/exporters. Professional background and experience in advertising ethical pharmaceutical, dental, or veterinary products, essential. Attractive salary offered to right person. Box A/11.

ASSISTANT CHEMIST. Manufacturing chemists, North-West London, require pharmacist as assistant to chief chemist. Duties include analysis of materials, preparation and control of solution for injection. Knowledge of sterility testing essential. Application with full particulars, to Box A/462.

APPLICATIONS are invited from qualified pharmacists to take charge of production department in factory producing ethical pharmaceutical preparations. Apply in writing, to Antigen Laboratories, Ltd., 95 Great Portland St., London, W.1.

Situations Open—Continued

BRITISH CHEMICALS & BIOLOGICALS LTD., require a representative to call on chemists and detail products to the medical profession in Glasgow and the West of Scotland. Applictions should be made in confidence to Sales Director, British Chemical & Biologicals Ltd., Loughborough, Leicestershire.

EVANS MEDICAL SUPPLIES LTD. require a representative to call on retail pharmacists, hospitals and doctors in Cumberland and the Scottish Border Counties. Experience and knowledge of the area is an advantage, but young pharmacists having a flair for sales are invited to apply and, if suitable, would be accepted for training. Car provided. Full details of experience, qualifications and age, to Evans Medical Supplies, Home Medical Department, Speke, Liverpool, 19.

EVANS MEDICAL SUPPLIES, LTD., require an assistant for analytical work. Applicants should be pharmacists, preferably with Ph.C. qualification, or persons with a degree in Chemistry or A.R.I.C. Salary according to qualifications and experience. Apply to The Manager, Evans Pharmaceutical Laboratories, 29 Fleet St., Liverpool, 1.

LANCASHIRE. Assistant required in the manufacturing laboratory of small wholesale and manufacturing chemists. Applications, with details of age, training and experience, to J. J. Thomas & Son, 1 Hanging Rd., Rochdale. This advertisement appears by permission of the Ministry of Labour and National Service under the Control of Engagement Order, 1947.

LANCASHIRE AND CHESHIRE. There is an excellent position and prospects well above the average awaiting a representative with ability, qualities and connections also well above the average. All applicants possessing cars and measuring up to the required standard will be interviewed, expenses paid. Address fullest information in confidence to Sales Director. Box 6/909.

MANUFACTURING CHEMISTS of the highest standing invite applications from men with good experience of retail pharmacy for a position on their representative staff. Successful candidate will be given a territory comprising Cambridge and adjacent counties. Car provided. Remuneration by salary and expenses. Residence on territory essential. Interesting and progresive position, to include calls upon retail and wholesale chemists and other traders, and dentists. Give full particulars of experience, age, and say if a car driver. Write Box A/458.

MANUFACTURING HOUSE reputed for quality products and outstanding presentations invites applications from top grade representatives with strong connections amongst retail and wholesale chemists in: (1) West County; (2) Wales; (3) Eastern Counties. The positions are permanent and offer exceptional facilities and prospects in return for energy, enthusiasm and enterprise above average. Car essential. Applications containing complete information (in confidence) will receive prior consideration. Address to Sales Director. Box 6/908.

OLD-ESTABLISHED HOUSE invite applications for the following vacancies at their London factory. (1) Experienced pill and tablet maker; (2) process man for galenicals; (3) experienced dry counter-hand. Five-day week. Canteen. Pension scheme Box 6/905.

PHARMACIST, age 23-30 required by London manufacturing chemists as assistant to production manager. Experience of large scale manufacturing an advantage but not essential. Applications invited from men interested in manufacturing of ethical pharmaceutical products. Applicants should give full particulars of training and experience, and state age and salary required. Box A/463.

PERFUMERY AND COSMETICS. Old-establis manufacturers have vacancy in their modern N London factory for experienced creative perf and cosmetic chemist, who might also be res sible for raw materials purchasing, production stock maintenance. Indispensable qualificatio a flair for creative formulation. Age 30-40. post offers scope for promotion to respons executive position, to the right man. Applic should write, giving full details of past experi and stating present salary. Box A/464.

PHARMACEUTICAL HOUSE of high repute req the services of a representative for Lancashire, for territory south of London for calling upon medical and dental professions, and the retail tr Apply, giving age, details of experience and sa required to Box A/465.

PRICING CLERK, experienced, required by and pharmaceutical house. (Five-day week.) Wi easy access of Mile End Station. Apply, particulars of experience, salary required etc. Harker, Stagg & Morgan, Ltd., Emmott St., don, E.1.

QUALIFIED PHARMACIST required by manufa ing laboratory in Surrey. Experience in preparation of parenteral solutions desirable not essential. Five-day week. Write, stating qualifications and salary required. Box 6/9

REPRESENTATIVE calling on doctors, hospitals chemists, to handle medicinal product, entirely and original. Supported by advertisement in fessional journals. Write, stating experience remuneration required. Box 6/885.

REPRESENTATIVES with connections required mediately for sealed Greater London territ by organisation operating first-class tablet se and manufacturing attractive range of novel inexpensive toiletries. Write in first instanc Box 6/906.

REPRESENTATIVES already calling on chemists good-class products wanted to introduce a medical product of great merit and big sales N.H.S. prospects. Generous commission or expenses and commission. Areas vacant: Scot Lancashire, Cheshire, N. Wales, East and Midlands, Eastern Counties. Box 6/896.

ROCHE PRODUCTS, LTD., require two medica presentatives for (1) an area covering the co of Cumberland, Durham and Northumberland, (2) South Wales, Hereford and Gloucester preferably a pharmacist with experience in viewing doctors and hospital. Salary and exp commensurate with experience. Please send in fidence full details of age, experience, qualifica etc., to the Secretary, Roche Products, Ltd., wyn Garden City, Herts.

SHARP & DOHME, LTD., invite application the staff positions (pensionable) of medical sentatives. The work is varied and interesting products which are mainly the result of or research, for introduction to medical men pharmacists. Applicants should have a good maceutical or medical background and be re in any of the following counties: Middlesex, folk, Suffolk, Cambridge, Gloucestershire, shire, North Hampshire, Derbyshire and Sta shire. Thorough initial training given. Full sonal particulars should be submitted to Sales Manager, Sharp & Dohme, Ltd., Hodd Herts.

UNQUALIFIED MAN required for wholesale facturing chemists, veterinary work, in Shrew Single, aged 25 to 35. Apply Box A/439.

WHOLESALE chemists warehouse, central L district, requires experienced warehouse ch and assemblers with a knowledge of drug male and female. 44 hour week, alternate Sat free. Box A/468.

Situations Open—Continued

CLERICAL

r 36 words (min.) then 3d. per word. Box 2/-

ACCOUNTANT required for manufacturing sts in N.W.1 district. Must be able to prefinal accounts. Excellent prospects for keen eliable man able to undertake increasing rebility. Please send full particulars of experiage and salary required to Box A/12.

WHOLESALE (OVERSEAS)

r 36 words (min.) then 3d. per word. Box 2/-

AN CONGO. An interesting appointment a suitably qualified, young, single man to ent in the Belgian Congo a prominent Lonpharmaceutical firm manufacturing ethical al products. Duties will consist mainly of ling in the territory contacting medical men, als and trade customers with a view to sing the demand for products already enjoyorld-wide recognition by the medical profes- Applicants should have appropriate technical round, and must be fluent French speakers. position carries commensurate remuneration ollowing a period of training in this country uccessful applicant will commence a two-year with usual local leave. Applicants should giving full details to Box A/460.

SITUATIONS WANTED

r 18 words (min.) then 2d. per word. Box 1/-

RETAIL (HOME)

DISPENSER (Apothecaries Hall Certificate) hospital and retail experience (knowledge of riting) requires position in Birmingham area rably city). Box 6/904.

WHOLESALE

NESS EXECUTIVE, qualified, at present with nown firm in managerial capacity, leaving ydney in about 3 or 4 months. Seeks similar on or would undertake confidential mission. /873.

GETIC YOUNG REPRESENTATIVE calling chestores, etc., Herts, Beds area, requires addilines. Box 6/899.

PEAN FIELD REPRESENTATIVE. Twenty experience pre- and post-war Europe in ional pharmacy and cosmetics, seeks position firm, manufacturing chemists or international tic house. Box 6/901.

OVERNMENT OFFICIAL, held responsible posin C.C.G., fit, industrious and ambitious, thirty, responsible post with firm if possible having ctions or branches in Germany; speaks fluent an and has an excellent knowledge of all an technical stores, etc. Write Box 6/869.

-CLASS REPRESENTATIVE offers excellent con- on chemists, departmental stores, London, of Thames and Middlesex. Highest refer- Salary, commission, expenses. Box 6/894.

AN, 30 years of age, with 15 years' experin manufacture of tablets and compounding ir, toilet and perfumery products, seeks posiwith progressive house in Great Britain. Cordence invited. N. D. Sethi, 59-41 Birhana Kanpur U.P., India.

ZEALAND AND AUSTRALIA. Executive. hand knowledge of above countries, seeks on with reputable firm, cosmetics or wholesale ists. Twenty years' experience. Box 6/902.

REPRESENTATIVE with first-class connections chemists, stores, etc., South Coast and Home Counties, requires one additional line with preference to proprietaries. Box 6/900.

AGENCIES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

AGENT REQUIRED by manufacturer of nationally advertised and well-known toilet soap, to call on chemists in Scotland. Commission basis only. Please reply, giving age and details of other lines carried. Reply to Box A/459.

AGENTS WANTED in London and Home Counties for neoline electric display signs. Exceptional opportunity for men with good connections. References essential. Write Box 6/882.

MANUFACTURERS' representative required to handle new medicinal product, original with large sales possibility. Write in confidence. Box 6/886.

MEDICAL BOOK PUBLISHERS require traveller combining their representation to doctors and hospitals with other appropriate part-time agency. Good commission and expenses allowance to right man. Applications, specifying area, present agency and personal details, to Box 6/890.

BUSINESS OPPORTUNITIES

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SACCHARIN PACKING

Capacity available for speedy delivery.

Box A/424

AMERICAN MEDICINAL PREPARATIONS packed ready for retail sale. Importer with import licence wants to contact interested distributors, who may nominate their requirements. Box 6/897.

MANUFACTURING CHEMISTS have facilities and plant available for the manufacture and/or packing of domestic, industrial or toilet products. Bottle, powder and tube filling. Frank Macowal, Ltd., 30 Loughborough St., S.E.11. Reliance 3435.

WANTED

17/6 for 36 words (min.) then 4d. per word. Box 2/-

CARMINE WANTED, any quantity. Also cochineal blacks or silvergrain. Please write Box A/426. Telephone Prospect 1919.

MANUFACTURERS require urgently stocks of alum, carmine pure, carnauba wax, glycerine, glycols, isopropylamine, sodium sulphide S-F, sulphanilamide powder, triethanolamine, U.S. peppermint oil, yellow petroleum jelly, B.P. Box 6/913.

WANTED. Clear out your old or damaged stock of photographic material. All papers, cards, films, plates, sundries, cameras—anything photographic. Send them along. Fair price given. Cash per return. Established 1898. J. Hackett, Photo Stores, 23 July Rd., Liverpool, 6.

—IMPORTANT—

Box Office numbers are intended exclusively for specific answers to particular advertisements and Price Lists, Trade Circulars, Samples and Printed Matter cannot be forwarded.

s otherwise stated, address all replies to Box Numbers c/o THE CHEMIST & DRUGGIST, 28 Essex St., London, W.C.

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BEST QUALITY 5-oz. amber rounds screw-neck, 500 gross available. 2-oz. tall amber screw-neck jars, 100 gross. 3 x 40 gall. barrels white technical oil, 4-cwt. best quality spermacetti; 1-cwt. glycerine B.P. Box 6/910.

BOTTLE FILLING MACHINES: 2-gall., 5-gall. or 10-gall. gravity fed. Container constructed of Monel metal. No gadgets—nothing to go wrong or break. Will last a lifetime. Price £8 15s., £10, £12 10s. Write for illustrated leaflet. Trade inquiries welcomed. Jackson Metal Furniture, Ltd., Shafton Lane, Leeds, 11. Phone 31088. Leeds.

BOTTLE-WASHING MACHINE for sale. Dawson Hydro. Steam heated, complete with pre-soaker, 50 trays, pump filters and spares, to take any size bottles up to 11 in. high. Cost £467, only used two months. Offer invited. Rapidol, Ltd., 22 St. Margaret's Rd., London, W.7. Ealing 2836.

EXCEPTIONAL BARGAIN. Tablets (B. W. & Co.), packed in original bottles of 100. All in perfect condition. 344 bottles of 100 carbromal, 487 bottles sulphanilamide, 482 bottles of aromatic chalk, 364 bottles of chlorate of potash, 358 bottles of quin. hcl. gr. 2, 367 bottles of hyoscyamus and camphor co., 267 bottles of aspirin, 100 bottles of laxative. To clear at 6d. per bottle of 100 for complete lots. Bentalls Dispensing Department, Kingston-on-Thames.

FIELD DRESSINGS (No. 1 British Army pattern) new wrapped cellophane, £6 5s. per bale of 500. Lestons, Government Contractors, London, N.W.8.

FINEX TABLET COUNTING MACHINE for sale, practically as new, complete with vibrator unit. Fitted with totally enclosed 200v. 3 phase 50 cycle electric motor, with two complete counting heads consisting of feed hopper and counting unit and one set of tools. C. E. Fulford, Ltd., Manufacturing Chemists, Carlton Hill, Leeds, 2.

FOR SALE. Carmine pure, regular supplies available. Write Box 6/895.

FOR SALE. 12 tons sesquicarbonate. 1/2 tons pale straw glycerine. Box 6/893.

GLASSBLOWING, medical, scientific, and repetition by Hall, Drysdale & Co., Ltd., 58 Commerce Rd., Wood Green, London, N.22. Phone: Bowes Park 7221.

LATEST TYPE, brand new vacuum-operated single head liquid filling machines, each complete with four nozzles and including Edwards Vacuum Pump and universal motor. Price £60 each. Special discount for quantities. Apply S. W. Pearson, Ltd., Park Road Works, Ratby, Leicester.

LITTLE JOHN DRUMS. Seventeen gross new No. 2½ white enamel, plain tin closures for sale. £14 or nearest offer. Carriage paid home. Also 148 lb. magnesium trisilicate Johnson, original 2 lb. packages. Offers. H. O. Lloyd (Cheltenham), Ltd., 10 Suffolk Parade, Cheltenham, Glos.

MANESTY No. 3 large capacity tableting machine complete with dies, incorporating motor and starter, 400/3/50, almost new condition. Enquiries to Box 6/883.

OFFERS WANTED—200,000 No. 1 key glass tablet bottles with screw white metal caps. Box 6/863.

CULINARY ESSENCES. 4 lb. pineapple; 17lb. lemon; 6 lb. brandy; 5 lb. almond; 12 lb. raspberry; 161 lb. peppermint in lb. bottles. Soft drink essences. Best quality, about 20 lb., assorted. Orange, lemon, lime, strawberry. No reasonable offer refused for whole or part. Closing department. Vincents, Chemists, 22 Herbert Rd., Plumstead, S.E.18. Woolwich 1793.

ROTAPRINT Litho Printing Press, electricall ated, automatic feed and delivery. Also M heavy service showcard press (automatic) w accessory plant. Cost £800, never used, a For production of high-class illustrated booklets, letter-heads, cut-outs, showcards Box 6/888.

SACCHARIN TABLETS. Standard 0.2 gr., envelopes of 100 tablets in 1 gross boxes. gross, 56/-; 6 to 10 gross, 55/-. Special pr larger lots. C.O.D. or C.W.O. H. N. We Roding Lane South, Ilford, Essex.

STANDARD SACCHARIN TABLETS. 0.2 g in envelopes of 100 tablets, boxed in 1 gro 1 to 5 gross at 58/- p. gross. Quotations fo quantities by return. Tell Products, Ltd. Rosemont Rd., N.W.3.

STANDARD SACCHARIN TABLETS, in pac 100 tablets, at 58/- p. gross C.O.D. or Box A/467.

TEASEED OIL. Finest refined, 100 x 5 gallo available, immediate delivery. Special low Box 6/891.

YOUR SURPLUS STOCKS of bottles bou cash. No quantity too big, no quanti small. Samples and best offers to Box 6/

PATENTS

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THE PATENTEE of British Patent No. 579,2 lating to "Therapeutically Active Stable P tion in tablet form for wet dressings" de dispose of his rights either by way of licence on a royalty basis. In the first i please communicate with Eric Potter & Cl Chartered Patent Agents, 4 & 5 Staple Inn Holborn, London, W.C.1.

TRADE MARKS

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THE FOLLOWING registered Trade Mark assigned on August 17, 1949, by A. Morgan & Company, Ltd., of 194 Lewisham Way don, S.E.14, to Walker Davis & Company of the same address, *without the goodwill business* in which they were then in use: Carlsburga. A mixture of artificial salts of bad and Homburg with volatile carminati use as a medicine for man. 466274, Nas Chemical substances prepared for use in m and pharmacy.

THE TRADE MARK KIT-KAT registered un 430100 in respect of veterinary preparations cinal was assigned on the 26th September by Chappie, Ltd., of 19 Fenchurch St., L E.C.3, to Kit-e-Kat, Ltd., of 19 Fenchur London, E.C.3, without the goodwill of th ness in which it was then in use.

OWNER REGISTERED Trade Mark "Pe No. 654150 Class 5 Schedule 4 deodorants, to dispose of same. Offers invited. Rep 6/881.

STOCKTAKING

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QUIET AND ACCURATE workmanship. O years' practical experience. Detailed inve supplied to suit your individual requirements. own stock sheets priced. Terms moderate. Playfoot, 8 Aylward Rd., London, S.W.20. Liberty 4104.

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The CHEMIST AND DRUGGIST
OCTOBER 29, 1949

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for Head-Lice

In the treatment of *pediculosis capitis* 'Lorexane' Concentrate has the advantage of being :—

ECONOMICAL: The solution is diluted 1 to 4 with water before use.

EFFECTIVE: Only one application is necessary.

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